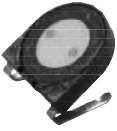


DYNAMIC RECEIVER									
Series	Model	Diameter (mm)	Height (mm)	Impedance (Ω)	SPL (dB)	Input Power(mV)	Frame	Terminal	Page No.
J10A	J10A106032	10.0	2.4	32	106+/-3	1mW	ABS	PT	35
J13A	J13AJ092032	13.0	2.5	32	92+/-3	100	ABS	PD	35
J13B	J13BJ092032	13.0	2.5	32	92+/-3	100	ABS	PT	35
J13E	J13E114032	13.0	2.7	32	114+/-3	180	METAL	PD	36
J13D	J13D101032	13.0	3.0	32	101+/-3	100	METAL	PT	36
H13C	H13C104032	13.5	2.7	32	104+/-3	100	METAL	PD	36
J14BC	J14BC116032	13.5	4.5	32	116+/-3	1mW	ABS	PD	37
J15B	J15BJ096032	15.0	2.6	32	96+/-3	100	METAL	PD	37
J15A	J15AJ096032	15.0	2.7	32	96+/-3	100	ABS	PD	37
J15C	J15CJ095032	15.0	2.7	32	95+/-3	100	ABS	PT	38
H15F	H15F112032	15.0	3.3	32	112+/-3	350	METAL	PD	38
J15E	J15EC110032	15.0	4.3	32	110+/-3	1mW	METAL	PD	38
J20B	J20BJ097032	20.0	2.8	32	97+/-3	100	ABS	PD	39
J20C	J20CJ092150	20.0	3.3	150	92+/-3	100	ABS	PT	39
H20F	H20F110150	20.0	3.8	150	110+/-3	500	ABS	PD	39
J20A	J20A090150	20.0	4.0	150	90+/-3	60	ABS	PD	40
J23B	J23B093150	23.0	5.0	150	93+/-3	60	ABS	L	40
J25AJ	J25AJ090150	25.0	4.8	150	90+/-3	60	ABS	PD	40
H25A	H25AJ090150	25.0	4.8	150	90+/-3	60	ABS	PD	41
J28E	J28E100150	28.0	3.8	150	100+/-3	100	ABS	PD	41
J28C	J28C093150	28.0	7.0	150	93+/-3	60	ABS	PD	41
H28C	H28C093150	28.0	7.0	150	93+/-3	60	ABS	PD	42
H28D	H28DJ096150	28.0	7.0	150	96+/-2	100	ABS	P	42
J28A	J28A093150	28.0	7.3	150	93+/-3	60	ABS	L	42
H28A	H28A093150	28.0	7.3	150	93+/-3	60	ABS	L	43
J28B	J28B096150	28.0	7.5	150	96+/-3	100	ABS	PD	43
H29A	H29AJ097150	29.0	5.4	150	97+/-3	100	ABS	PD	43
J31A	J31A093150	31.0	11.0	150	93+/-3	60	ABS	PT	44
H31A	H31A093150	31.0	11.0	150	93+/-3	60	ABS	PT	44
H31B	H31B094130	31.0	11.0	130	94+/-3	60	ABS	PD	44
J31E	J31EJ096300	31.0	12.3	300	96+/-3	100	METAL	PT	45
J31F	J31FJ096300	31.0	12.3	300	96+/-3	100	METAL	PT	45
H31DJ	H31DJ096300	31.0	12.3	300	96+/-3	100	METAL	PT	45
H31C	H31C094300	31.0	14.0	300	94+/-2	60	METAL	PT	46
J35A	J35A110300	35.0	17.6	300	110+/-3	1mW	ABS	PT	46
J38B	J38B097150	38.0	18.8	150	97+/-3	60	ABS	PD	46
J38A	J38A096150	38.0	21.2	150	96+/-3	60	ABS	PT	47
H38A	H38A096150	38.0	21.2	150	96+/-3	60	ABS	PT	47
H45A	H45A113150	45.0	21.0	150	113+/-3	1mW	ABS	SPD	47

PIEZO RECEIVER									
Series	Model	Diameter (mm)	Height (mm)	Impedance (Ω)	SPL (dB)	Capacitance	Frame	Terminal	Page No.
DB-E1568	156PZ21100	21	2	2500 Max.	106+/-3	75 nF +/- 30 % at 120Hz	ABS	L	48
DB-E778	77PR23100	22.2	3.4	1200 Max.	110+/-3.5	90 nF +/- 30 % at 1KHz	ABS	L	48
DB-E808	80PR22100	22.2	3.8	2500 Max.	105+/-3	45 nF +/- 30 % at 1K Hz	ABS	P	48
DB-E828	82PR30100	30.4	5.7	2500 Max.	110+/-3	70 nF +/- 30 % at 1K Hz	ALUMINUM	PD	49
DB-E818	81PR33100	33.4	4.1	3000 Max.	107+/-3	40 nF +/- 30 % at 1K Hz	ALUMINUM	L	49

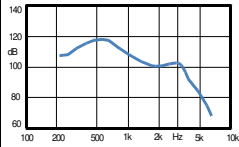
L - Leadwire, P - Pin, PT - Plate, SPD - Solder Pad

J10A



COLOUR	HOUSING	TERMINAL
BLACK	ABS	PLATE

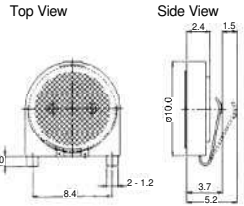
FREQUENCY RESPONSE CURVE



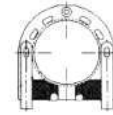
ELECTRICAL SPECIFICATIONS

Model No.	J10A106032
Sensitivity at 1 KHz. (IEC 318) (dB)	106 ± 3
Input at 1KHz (mW)	1
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	32 ± 20%
HAC Compatible	NIL
Weight (g)	1

DIMENSION



Bottom View



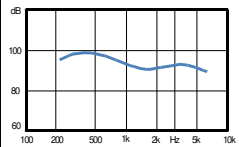
all dimensions are in mm

J13A



COLOUR	HOUSING	TERMINAL
BLACK	ABS	NIL

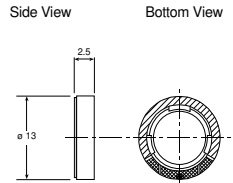
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.	J13AJ092032
Sensitivity at 1 KHz. (IEC 318) (dB)	92 ± 3
Input at 1KHz (mV)	100
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	32 ± 20%
HAC Compatible	NIL
Weight (g)	1

DIMENSION



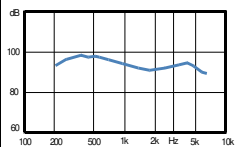
all dimensions are in mm

J13B



COLOUR	HOUSING	TERMINAL
BLACK	ABS	PLATE

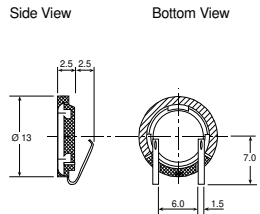
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.	J13BJ092032
Sensitivity at 1KHz. (IEC 318) (dB)	92 ± 3
Input at 1KHz (mV)	100
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	32 ± 20%
HAC Compatible	NIL
Weight (g)	1

DIMENSION



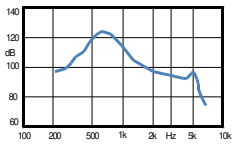
all dimensions are in mm

J13E



COLOUR	HOUSING	TERMINAL
SILVER	METAL	NIL

FREQUENCY RESPONSE CURVE



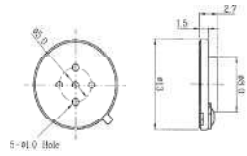
ELECTRICAL SPECIFICATIONS

Model No.	J13E114032	
Sensitivity at 1KHz. (IEC 318) (dB)	114 ± 3	
Input at 1KHz (mV)	180	
Frequency Range (Hz.)	300 - 3400	
AC. Impedance at 1KHz. (Ω)	32 ± 10%	
HAC Compatible	NIL	
Weight (g)	0.9	

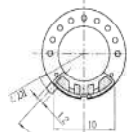
DIMENSION

Top View

Side View



Bottom View



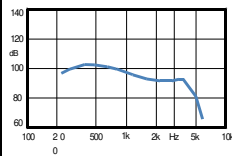
all dimensions are in mm

J13D



COLOUR	HOUSING	TERMINAL
GOLDEN	METAL	PLATE

FREQUENCY RESPONSE CURVE



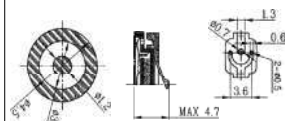
ELECTRICAL SPECIFICATIONS

Model No.	J13D101032	
Sensitivity at 1KHz. (IEC 318) (dB)	101 ± 3	
Input at 1KHz (mV)	100	
Frequency Range (Hz.)	300 - 3400	
AC. Impedance at 1KHz. (Ω)	32 ± 10%	
HAC Compatible	NIL	
Weight (g)	1.2	

DIMENSION

Sponge

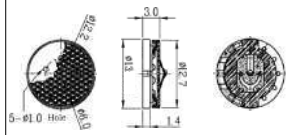
Spring



Top View

Side View

Bottom View



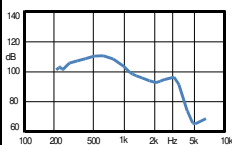
all dimensions are in mm

H13C



COLOUR	HOUSING	TERMINAL
SILVER	METAL	NIL

FREQUENCY RESPONSE CURVE



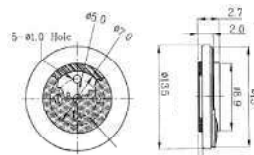
ELECTRICAL SPECIFICATIONS

Model No.	H13C104032	
Sensitivity at 1KHz. (IEC 318) (dB)	104 ± 3	
Input at 1KHz (mV)	100	
Frequency Range (Hz.)	300 - 3400	
AC. Impedance at 1KHz. (Ω)	32 ± 10%	
HAC Compatible	YES	
Weight (g)	1	

DIMENSION

Top View

Side View



Bottom View



all dimensions are in mm

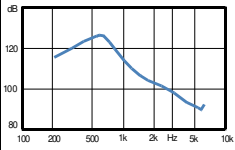
J14BC



COLOUR HOUSING TERMINAL

BLACK ABS NIL

FREQUENCY RESPONSE CURVE

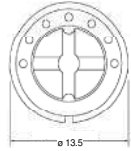


ELECTRICAL SPECIFICATIONS

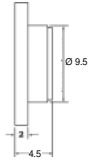
Model No.	J14BC116032
Sensitivity at 1KHz. (IEC 318) (dB)	116 ± 3
Input at 1KHz (mW)	1
Frequency Range (Hz.)	300 - 3000
AC. Impedance at 1KHz. (Ω)	32 ± 20%
HAC Compatible	NIL
Weight (g)	1.5

DIMENSION

Bottom View



Side View



all dimensions are in mm

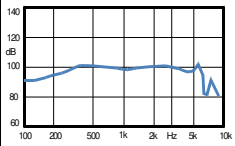
J15B



COLOUR HOUSING TERMINAL

GOLDEN METAL NIL

FREQUENCY RESPONSE CURVE

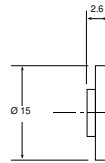


ELECTRICAL SPECIFICATIONS

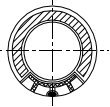
Model No.	J15BJ096032
Sensitivity at 1KHz. (IEC 318) (dB)	96 ± 3
Input at 1KHz (mV)	100
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	32 ± 20%
HAC Compatible	NIL
Weight (g)	2

DIMENSION

Side View



Bottom View



all dimensions are in mm

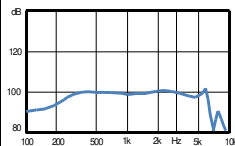
J15A



COLOUR HOUSING TERMINAL

BLACK ABS NIL

FREQUENCY RESPONSE CURVE

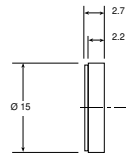


ELECTRICAL SPECIFICATIONS

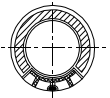
Model No.	J15AJ096032
Sensitivity at 1KHz. (IEC 318) (dB)	96 ± 3
Input at 1KHz (mV)	100
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	32 ± 20%
HAC Compatible	NIL
Weight (g)	2

DIMENSION

Side View



Bottom View



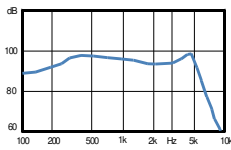
all dimensions are in mm

J15C



COLOUR	HOUSING	TERMINAL
BLACK	ABS	PLATE

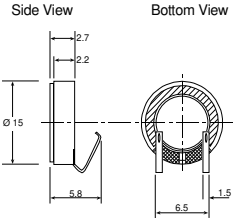
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J15CJ095032
Sensitivity at 1KHz. (IEC 318)	(dB)	95 ± 3
Input at 1KHz	(mV)	100
Frequency Range	(Hz.)	300 - 4000
AC. Impedance at 1KHz.	(Ω)	32 ± 20%
HAC Compatible		NIL
Weight	(g)	2

DIMENSION



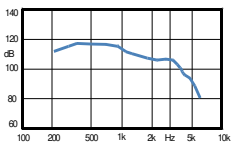
all dimensions are in mm

H15F



COLOUR	HOUSING	TERMINAL
SILVER	METAL	NIL

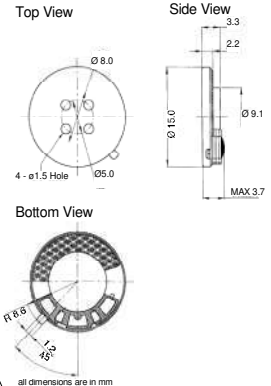
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		H15F112032
Sensitivity at 1KHz. (IEC 318)	(dB)	112 ± 3
Input at 1KHz	(mV)	350
Frequency Range	(Hz.)	300 - 3400
AC. Impedance at 1KHz.	(Ω)	32 ± 20%
HAC Compatible		YES
Weight	(g)	1.4

DIMENSION



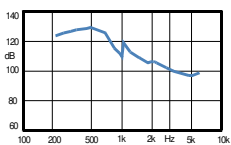
all dimensions are in mm

J15E



COLOUR	HOUSING	TERMINAL
GOLD	METAL	NIL

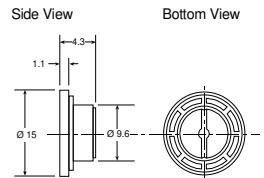
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J15EC110032
Sensitivity at 1KHz. (IEC 318)	(dB)	110 ± 3
Input at 1KHz	(mW)	1
Frequency Range	(Hz.)	300 - 4000
AC. Impedance at 1KHz.	(Ω)	32 ± 20%
HAC Compatible		NIL
Weight	(g)	1.7

DIMENSION



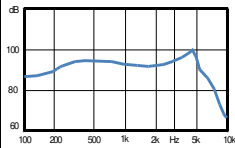
all dimensions are in mm

J20B



COLOUR	HOUSING	TERMINAL
BLACK	ABS	NIL

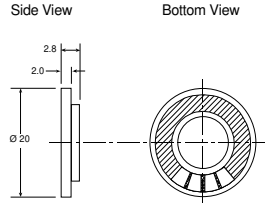
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No. J20BJ097032	
Sensitivity at 1KHz. (IEC 318) (dB)	97 ± 3
Input at 1KHz (mV)	100
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	32 ± 20%
HAC Compatible	NIL
Weight (g)	6

DIMENSION



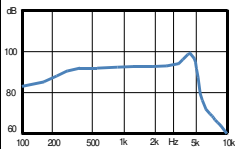
all dimensions are in mm

J20C



COLOUR	HOUSING	TERMINAL
BLACK	ABS	PLATE

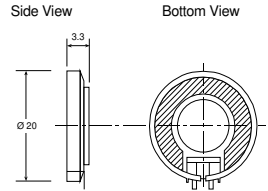
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No. J20CJ092150	
Sensitivity at 1KHz. (IEC 318) (dB)	92 ± 3
Input at 1KHz (mV)	100
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	NIL
Weight (g)	6

DIMENSION



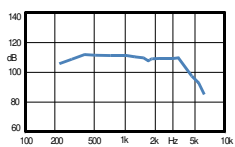
all dimensions are in mm

H20F



COLOUR	HOUSING	TERMINAL
BLACK	ABS	NIL

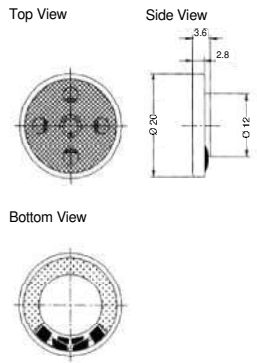
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

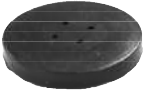
Model No. H20F110150	
Sensitivity at 1KHz. (IEC 318) (dB)	110 ± 3
Input at 1KHz (mV)	500
Frequency Range (Hz.)	300 - 3400
AC. Impedance at 1KHz. (Ω)	150 ± 10%
HAC Compatible	YES
Weight (g)	2.4

DIMENSION



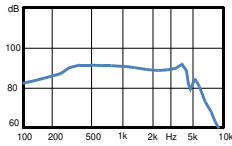
all dimensions are in mm

J20A



COLOUR	HOUSING	TERMINAL
BLACK	ABS	NIL

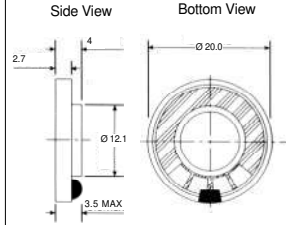
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J20A090150
Sensitivity at 1KHz. (IEC 318)	(dB)	90 ± 3
Input at 1KHz	(mV)	60
Frequency Range	(Hz.)	300 - 4000
AC. Impedance at 1KHz.	(Ω)	150 ± 20%
HAC Compatible		NIL
Weight	(g)	6

DIMENSION



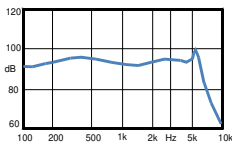
all dimensions are in mm

J23B



COLOUR	HOUSING	TERMINAL
BLACK	ABS	LEADWIRE

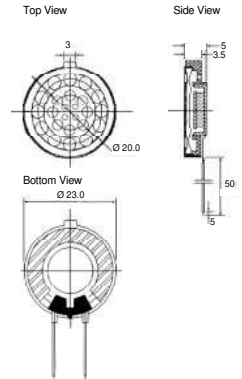
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J23B093150
Sensitivity at 1KHz. (IEC 318)	(dB)	93 ± 3
Input at 1KHz	(mV)	60
Frequency Range	(Hz.)	300 - 3400
AC. Impedance at 1KHz.	(Ω)	150 ± 20%
HAC Compatible		NIL
Weight	(g)	4.5

DIMENSION



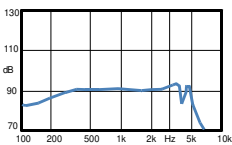
all dimensions are in mm

J25AJ



COLOUR	HOUSING	TERMINAL
BLACK	ABS	NIL

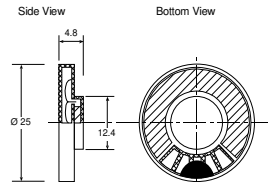
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J25AJ090150
Sensitivity at 1KHz. (IEC 318)	(dB)	90 ± 3
Input at 1KHz	(mV)	60
Frequency Range	(Hz.)	300 - 4000
AC. Impedance at 1KHz.	(Ω)	150 ± 20%
HAC Compatible		NIL
Weight	(g)	4.5

DIMENSION



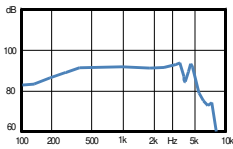
all dimensions are in mm

H25A



COLOUR	HOUSING	TERMINAL
BLACK	ABS	NIL

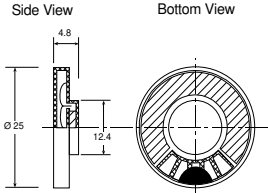
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		H25AJ090150
Sensitivity at 1 KHz. (IEC 318)	(dB)	90 ± 3
Input at 1KHz	(mV)	60
Frequency Range	(Hz.)	300 - 4000
AC. Impedance at 1KHz.	(Ω)	150 ± 20%
HAC Compatible		YES
Weight	(g)	4.5

DIMENSION



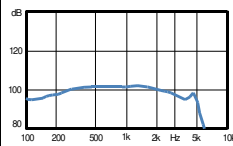
all dimensions are in mm

J28E



COLOUR	HOUSING	TERMINAL
BLACK	ABS	SOLDER PAD

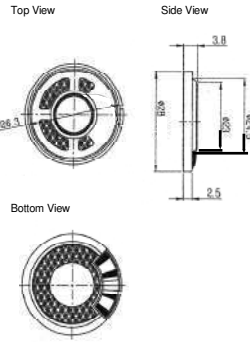
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J28E100150
Sensitivity at 1 KHz. (IEC 318)	(dB)	100 ± 3
Input at 1KHz	(mV)	100
Frequency Range	(Hz.)	300 - 4000
AC. Impedance at 1KHz.	(Ω)	150 ± 20%
HAC Compatible		NIL
Weight	(g)	2.9

DIMENSION



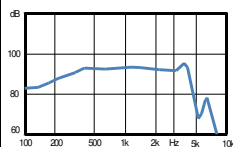
all dimensions are in mm

J28C



COLOUR	HOUSING	TERMINAL
BLACK	ABS	SOLDER PAD

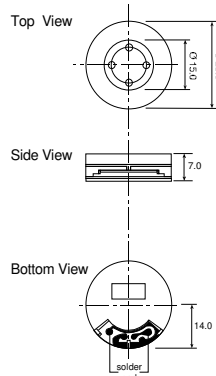
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J28C093150
Sensitivity at 1 KHz. (IEC 318)	(dB)	93 ± 3
Input at 1KHz	(mV)	60
Frequency Range	(Hz.)	300 - 3000
AC. Impedance at 1KHz.	(Ω)	150 ± 20%
HAC Compatible		NIL
Weight	(g)	6

DIMENSION



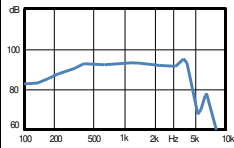
all dimensions are in mm

H28C



COLOUR	HOUSING	TERMINAL
BLACK	ABS	SOLDER PAD

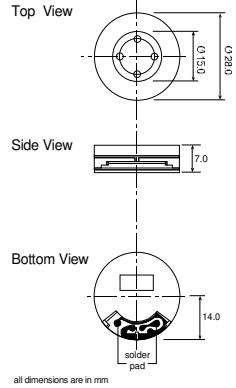
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		H28C093150
Sensitivity at 1 KHz. (IEC 318)	(dB)	93 ± 3
Input at 1KHz	(mV)	60
Frequency Range	(Hz.)	300 - 3000
AC. Impedance at 1KHz.	(Ω)	150 ± 20%
HAC Compatible		YES
Weight	(g)	6

DIMENSION

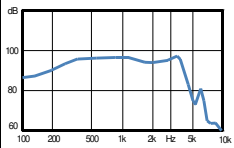


H28D



COLOUR	HOUSING	TERMINAL
IVORY	ABS	PIN

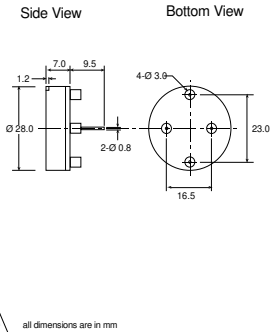
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		H28DJ096150
Sensitivity at 1 KHz. (IEC 318)	(dB)	96 ± 2
Input at 1KHz	(mV)	100
Frequency Range	(Hz.)	300 - 3400
AC. Impedance at 1KHz.	(Ω)	150 ± 20%
HAC Compatible		YES
Weight	(g)	8

DIMENSION

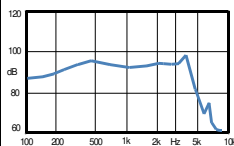


J28A



COLOUR	HOUSING	TERMINAL
IVORY	ABS	LEADWIRE

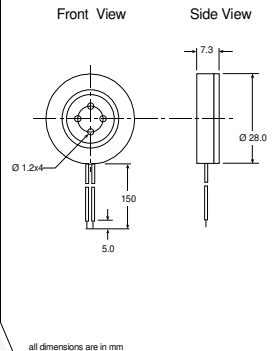
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J28A093150
Sensitivity at 1 KHz. (IEC 318)	(dB)	93 ± 3
Input at 1KHz	(mV)	60
Frequency Range	(Hz.)	300 - 4000
AC. Impedance at 1KHz.	(Ω)	150 ± 20%
HAC Compatible		NIL
Weight	(g)	8

DIMENSION

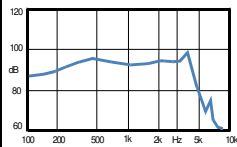


H28A



COLOUR	HOUSING	TERMINAL
IVORY	ABS	LEADWIRE

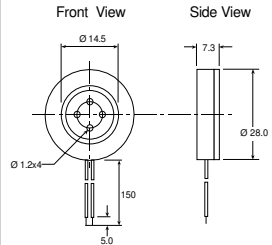
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.	H28A093150
Sensitivity at 1 KHz. (IEC 318) (dB)	93 ± 3
Input at 1KHz (mV)	60
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	YES
Weight (g)	8

DIMENSION



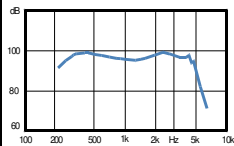
all dimensions are in mm

J28B



COLOUR	HOUSING	TERMINAL
BLACK	ABS	SOLDER PAD

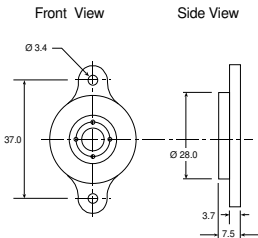
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.	J28B096150
Sensitivity at 1 KHz. (IEC 318) (dB)	96 ± 3
Input at 1KHz (mV)	100
Frequency Range (Hz.)	300 - 3000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	NIL
Weight (g)	7

DIMENSION



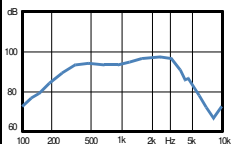
all dimensions are in mm

H29A



COLOUR	HOUSING	TERMINAL
BLACK	ABS	NIL

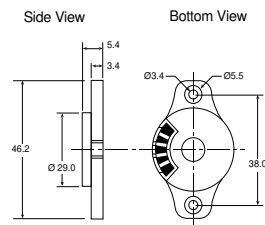
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.	H29AJ097150
Sensitivity at 1 KHz. (IEC 318) (dB)	97 ± 3
Input at 1KHz (mV)	100
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	YES
Weight (g)	8

DIMENSION



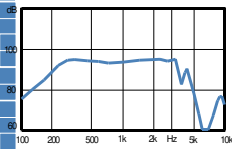
all dimensions are in mm

J31A



COLOUR	HOUSING	TERMINAL
IVORY	ABS	PLATE

FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

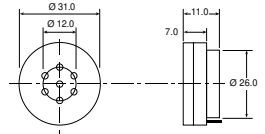
Model No. J31A093150

Sensitivity at 1 KHz. (IEC 318) (dB)	93 ± 3
Input at 1KHz (mV)	60
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	NIL
Weight (g)	30

DIMENSION

Top View

Side View



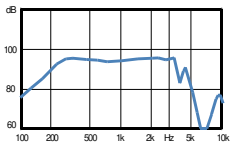
all dimensions are in mm

H31A



COLOUR	HOUSING	TERMINAL
IVORY	ABS	PLATE

FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

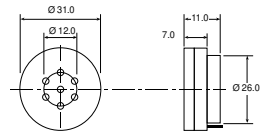
Model No. H31A093150

Sensitivity at 1 KHz. (IEC 318) (dB)	93 ± 3
Input at 1KHz (mV)	60
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	YES
Weight (g)	30

DIMENSION

Top View

Side View



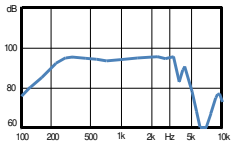
all dimensions are in mm

H31B



COLOUR	HOUSING	TERMINAL
BLACK	ABS	SOLDER PAD

FREQUENCY RESPONSE CURVE



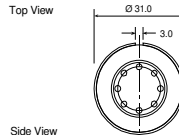
ELECTRICAL SPECIFICATIONS

Model No. H31B094130

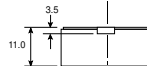
Sensitivity at 1 KHz. (IEC 318) (dB)	94 ± 3
Input at 1KHz (mV)	60
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	130 ± 30%
HAC Compatible	YES
Weight (g)	14

DIMENSION

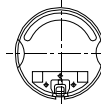
Top View



Side View



Bottom View



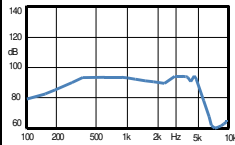
all dimensions are in mm

J31E



COLOUR	HOUSING	TERMINAL
GOLD	METAL	PLATE

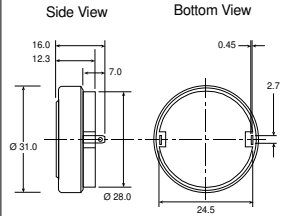
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J31EJ096300
Sensitivity at 1 KHz. (IEC 318)	(dB)	96 ± 3
Input at 1KHz	(mV)	100
Frequency Range	(Hz.)	300 - 3400
AC. Impedance at 1KHz.	(Ω)	300 ± 20%
HAC Compatible		NIL
Weight	(g)	14

DIMENSION



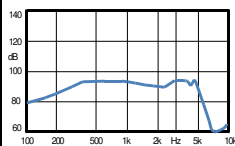
all dimensions are in mm

J31F



COLOUR	HOUSING	TERMINAL
GOLD	METAL	PLATE

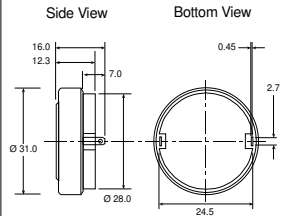
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		J31FJ096300
Sensitivity at 1 KHz. (IEC 318)	(dB)	96 ± 3
Input at 1KHz	(mV)	100
Frequency Range	(Hz.)	300 - 3400
AC. Impedance at 1KHz.	(Ω)	300 ± 20%
HAC Compatible		NIL
Weight	(g)	14

DIMENSION



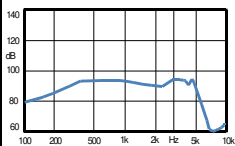
all dimensions are in mm

H31DJ



COLOUR	HOUSING	TERMINAL
SILVER	METAL	PLATE

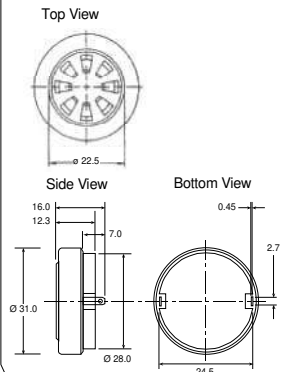
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.		H31DJ096300
Sensitivity at 1 KHz. (IEC 318)	(dB)	96 ± 3
Input at 1KHz	(mV)	100
Frequency Range	(Hz.)	300 - 3400
AC. Impedance at 1KHz.	(Ω)	300 ± 20%
HAC Compatible		YES
Weight	(g)	14

DIMENSION



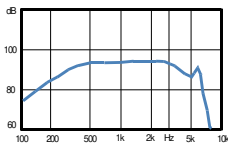
all dimensions are in mm

H31C



COLOUR	HOUSING	TERMINAL
GOLD	METAL	PLATE

FREQUENCY RESPONSE CURVE

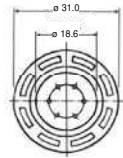


ELECTRICAL SPECIFICATIONS

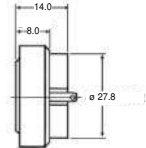
Model No.	H31C094300
Sensitivity at 1 KHz. (IEC 318) (dB)	94 ± 2
Input at 1KHz (mV)	60
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	300 ± 20%
HAC Compatible	YES
Weight (g)	30

DIMENSION

Top View



Side View



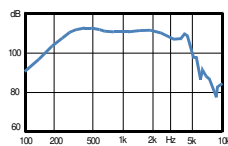
all dimensions are in mm

J35A



COLOUR	HOUSING	TERMINAL
SILVER	ABS	PLATE

FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

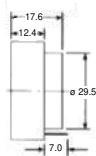
Model No.	J35A110300
Sensitivity at 1 KHz. (IEC 318) (dB)	110 ± 3
Input at 1KHz (mW)	1
Frequency Range (Hz.)	300 - 3400
AC. Impedance at 1KHz. (Ω)	300 ± 20%
HAC Compatible	NIL
Weight (g)	35

DIMENSION

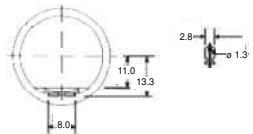
Top View



Side View



Bottom View



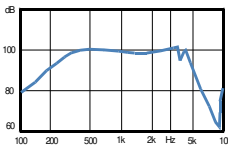
all dimensions are in mm

J38B



COLOUR	HOUSING	TERMINAL
IVORY	ABS	SOLDER PAD

FREQUENCY RESPONSE CURVE

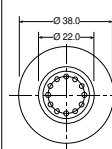


ELECTRICAL SPECIFICATIONS

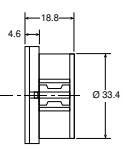
Model No.	J38B097150
Sensitivity at 1 KHz. (IEC 318) (dB)	97 ± 3
Input at 1KHz (mV)	60
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	NIL
Weight (g)	40

DIMENSION

Top View



Side View



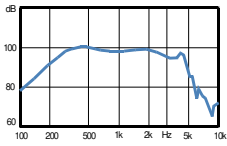
all dimensions are in mm

J38A



COLOUR	HOUSING	TERMINAL
IVORY	ABS	PLATE

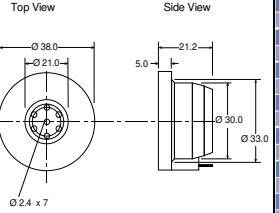
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.	J38A096150
Sensitivity at 1 KHz. (IEC 318) (dB)	96 ± 3
Input at 1KHz (mV)	60
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	NIL
Weight (g)	36

DIMENSION



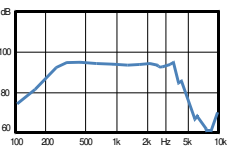
all dimensions are in mm

H38A



COLOUR	HOUSING	TERMINAL
IVORY	ABS	PLATE

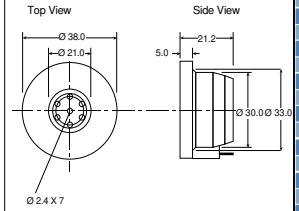
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.	H38A096150
Sensitivity at 1 KHz. (IEC 318) (dB)	96 ± 3
Input at 1KHz (mV)	60
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	YES
Weight (g)	36

DIMENSION



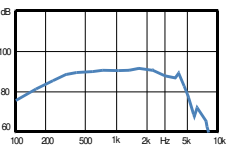
all dimensions are in mm

H45A



COLOUR	HOUSING	TERMINAL
IVORY	ABS	SCREW SOLDER PAD

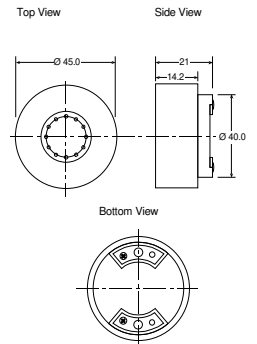
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

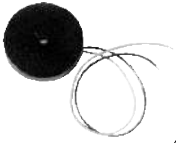
Model No.	H45A113150
Sensitivity at 1 KHz. (IEC 318) (dB)	113 ± 3
Input at 1KHz (mW)	1
Frequency Range (Hz.)	300 - 4000
AC. Impedance at 1KHz. (Ω)	150 ± 20%
HAC Compatible	YES
Weight (g)	70

DIMENSION



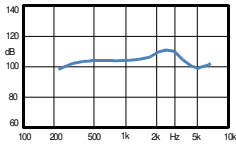
all dimensions are in mm

DB-E1568



COLOUR	HOUSING	TERMINAL
BLACK	ABS	LEADWIRE

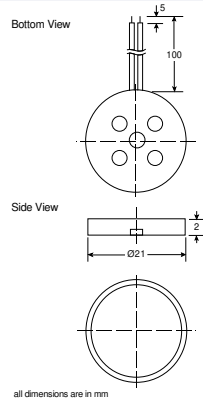
FREQUENCY RESPONSE CURVE



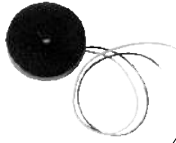
ELECTRICAL SPECIFICATIONS

Model No.	156PR21100
Sound Pressure Level	106 ± 3 dB (1.0kHz, 1.0V rms, IEC - 318 coupler)
Impedance	2500 max Ω
Capacitance at 120Hz	75 nF ± 30%
Max. Input Voltage	10V rms
Operating Temperature	-20 ~ +60°C
Weight	1g

DIMENSION

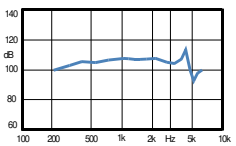


DB-E778



COLOUR	HOUSING	TERMINAL
BLACK	ABS	LEADWIRE

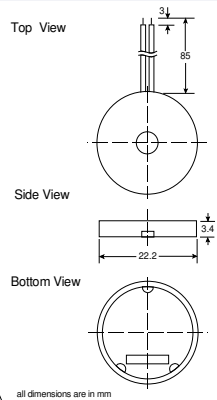
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.	77PR23100
Sound Pressure Level	110 ± 3.5 dB (1 KHz, 1 V rms, IEC - 318 coupler)
Impedance	1200 max. Ω
Capacitance	90 nF ± 30% at 1.0KHz
Max. Input Voltage	10 vrms
Operating Temperature	-20 ~ +70°C
Weight	1.3 g

DIMENSION

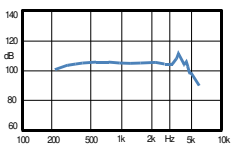


DB-E808



COLOUR	HOUSING	TERMINAL
BLACK	ABS	PIN

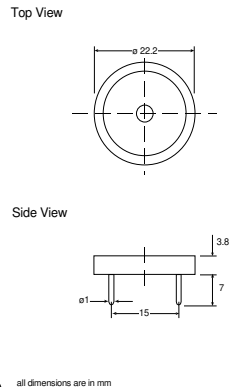
FREQUENCY RESPONSE CURVE



ELECTRICAL SPECIFICATIONS

Model No.	80PR22100
Sound Pressure Level	105 ± 3 dB (1000 Hz, 1.0V rms, IEC - 318 coupler)
Impedance	2500 max Ω
Capacitance at 1KHZ	45 nF ± 30%
Max. Input Voltage	10V rms
Operating Temperature	-20 ~ +60°C
Weight	1.6g

DIMENSION

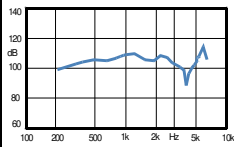


DB-E828



COLOUR	HOUSING	TERMINAL
SILVER	ALUMINIUM	NIL

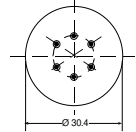
FREQUENCY RESPONSE CURVE

**ELECTRICAL SPECIFICATIONS**

Model No.	82PR30100
Sound Pressure Level	110 ± 3 dB (1.0kHz, 1.0V rms, IEC - 318 coupler)
Impedance	2500 max Ω
Capacitance at 1KHZ	70 nF ± 30%
Max. Input Voltage	10V rms
Operating Temperature	-20 ~ +60°C
Weight	5g

DIMENSION

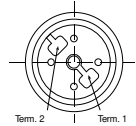
Top View



Side View



Bottom View



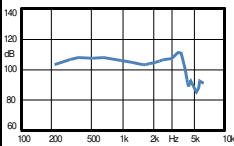
all dimensions are in mm

DB-E818



COLOUR	HOUSING	TERMINAL
SILVER	ALUMINIUM	LEADWIRE

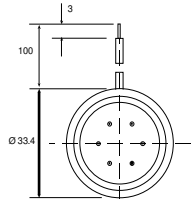
FREQUENCY RESPONSE CURVE

**ELECTRICAL SPECIFICATIONS**

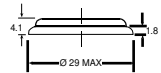
Model No.	81PR33100
Sound Pressure Level	107 ± 3 dB (1.0kHz, 1.0V rms, IEC - 318 coupler)
Impedance	3000 max Ω
Capacitance at 1KHZ	40 nF ± 30%
Max. Input Voltage	10V rms
Operating Temperature	-0 ~ +40°C
Weight	5.5g

DIMENSION

Top View



Side View



all dimensions are in mm

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