**Condenser Microphone** LAUBE

SELECTION GUIDE



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2	С	97	<b>6</b> 7	AE	4 2	2 P 7 8
<u>D</u>	1	2	3	1 5	6	

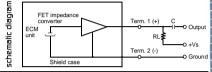
1. Directivity. C = omni, U = uni, N = noise cancelling, B = Omni Back Electret

- 2. Diameter with one decimal point (mm) e.g. 97 = 9.7
- 3. Height with the filter in one decimal point (mm) e.g. 67 = 6.7
- 4. Power Supply (Vs ) \*fig. 1
- 5. Resistor Loading (RL) \*fig. 2
- $\Box$  6. Sensitivity e.g. 42 = 42dB
- 7. Tolerance in sensitivity e.g. 2 = ±2
  - 8. Pin, Lead or none
  - IMPORTANT INFORMATION

IMPORTANT INFORMATION We start to use 'pascal' indication from this volume. This is the recommendation if I.E.C. (International Electrotechnical Commission). The relation between 'pascal' and 'µbar' is as follow. 1pa = 10µbar So the sensitivity will increase 20dB with 'pa' indication Example: -60dB (0dB = 11/µbar) = -40dB (0dB = 11/µba)

	(Vs	) fig. 1			(RL	) fig. 2	
	Α.	1 V	G.	4 V	Α.	680 Ω	
	В.	1.5 V	Н.	4.5 V	В.	1 KΩ	
	C.	2 V	Т.	5 V	C.	1.5 KΩ	
	D.	2.5 V	J.	5.5 V	D.	2.2 KΩ	
	Ε.	3 V	К.	6 V	E.	3 KΩ	
,	F.	3.5 V					
					(RI	) external	

(Vs) standard operation voltage resistan

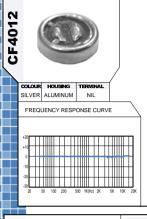


Series	Directivity*	Diameter (mm)	Height (mm)	Power Supply (Vs)	External Resistor Loading ( Ω )	Sensitivity (dB)		Terminal*	Page No.
CF4012	Omni	4.0	1.2	2.0	2200	-42	+/-3	S	52
C4015	Omni	4.0	1.5	2.0	2200	-45	+/- 3	P/S	52
C4530	Omni	4.5	3.0	2.0	2200	-44,-46,-50	+/- 3	S	52
CF5822	Omni	5.8	2.2	2.0	2200	-38, -44	+/- 3	P/S	53
C6012	Omni	6.0	1.2	2.0	2200	-42	+/- 3	S	53
CF6016	Omni	6.0	1.6	2.0	2200	-44	+/- 3	P/S	53
C6022	Omni	6.0	2.2	2.0	2200	-44,-46	+/- 3	P/S	54
C6027	Omni	6.0	2.7	2.0	2200	-38, -42,-46	+/- 3	P/S	54
C6030	Omni	6.0	3.0	2.0	2200	-42, -44, -46	+/- 3	S	54
C6035	Omni	6.0	3.5	2.0	2200	-42, -44, -46	+/- 3	P/S	55
C6052	Omni	6.0	5.2	2.0	2200	-38, -42,-46	+/- 3	P/S	55
C8052	Omni	8.0	5.2	1.5	2200	-42,-46	+/- 3	S	55
C9465	Omni	9.4	6.5	4.5	1000	-45	+/- 2	P/S	56
C9745	Omni	9.7	4.5	1.5 / 2.5	3000 / 2200	-40,-42,-44 / -40, -42,-44,-46	+/- 3	P/S	56
C9752	Omni	9.7	5.2	2.5	2200	-42	+/- 2	S	56
CF9745	Omni	9.7	4.5	1.5 / 2.5	3000 / 2200	-40,-42,-44 / -40,-42,-44,-46	+/- 3	Р	57
C9767	Omni	9.7	6.7	1.5 / 4.5	1500 / 2200	-36, -38, -40, -42, -44 / -38, -42, -46	+/- 3, +/- 2	P/S	57
CF1055	Omni	10.0	5.5	1.5	2200	-38	+/- 3	S	57
U6030	Uni	6.0	3.0	2.0	2200	-46	+/- 4	S	58
U6035	Uni	6.0	3.5	2.0	2200	-46	+/- 4	S	58
U6052	Uni	6.0	5.2	2.0	2200	-50	+/- 4	S	58
U8052	Uni	8.0	5.2	2.0	2200	-46	+/- 4	S	59
U9752	Uni	9.7	5.2	1.5	680	-47	+/- 4	S	59
N4530	Noise	4.5	3.0	2.0	2200	-54	+/- 3	S	59
N6027	Noise	6.0	2.7	2.0	2200	-51	+/- 4	S	60
N6035	Noise	6.0	3.5	2.0	2200	-46	+/- 4	S	60
N6052	Noise	6.0	5.2	1.5	2200	-50	+/- 4	S	60
N9752	Noise	9.7	5.2	1.5	680	-54	+/- 4	S	61
B6022	Back Omni	6.0	2.2	3.0	2200	-46	+/- 4	S	61
B6027	Back Omni	6.0	2.7	3.0	2200	-46	+/- 4	S	61
B6035	Back Omni	6.0	3.5	3.0	2200	-46	+/- 4	S	62
B6052	Back Omni	6.0	5.2	3.0	2200	-46	+/- 4	S	62
* Omni - O	mni Directiona	I IIni - IIni F	Viroctional	Noiso - Noiso	Cancolling Back	Omni - Back Electret Omni Leadwire	tuno ie ava	ilablo on roqui	act

\* Omni - Omni Directional, Uni - Uni Directional, Noise - Noise Cancelling, Back Omni - Back Electret Omni Leadwire type is available on request





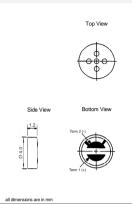


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	0		Ш					Ħ		
	-10		Ħ							
	-20	+	₩					++		ΗI
_	-30	10	50	100	200	500	1K(Hz) 2K	5K	10K	20K

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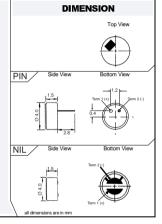
ELECTRICAL SP Model No.	ECIFIC	ATIONS CF4012CD423
Sensitivity	(dB)	-42 +/- 3
Directivity		OMNI
Power Supply Vs	(V)	2.0
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	100 - 10000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within 1	I.5 V (dB)	-3
S/N Ratio	(dB)	> 60



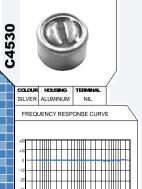
DIMENSION

#### **ELECTRICAL SPECIFICATIONS**

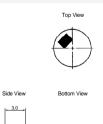
Model No.		C4015CD453	C4015CD453-P
Sensitivity	(dB)	-45 +/- 3	-45 +/- 3
Directivity		OMNI	OMNI
Power Supply Vs	(V)	2	2
Resistance Loading RL	(Ω)	2.2K	2.2K
Max Current	( mA )	0.5	0.5
Frequency Range	( Hz )	100 - 10000	50 - 16000
Max. Operation Voltage	(V)	10	10
Sensitivity Reduction within 1	l.5 V( dB )	-3	-3
S/N Ratio	(dB)	> 60	> 60



DIMENSION



ELECTRICAL SPECIFICATIONS							
Model No.		C4530CD443D	C4530CD463D	C4530CD503D			
Sensitivity	(dB)	-44 +/- 3	-46 +/- 3	-50 +/- 3			
Directivity		OMNI	OMNI	OMNI			
Power Supply Vs	(V)	2	2	2			
Resistance Loading RL	(Ω)	2.2K	2.2K	2.2K			
Max Current	( mA )	0.5	0.5	0.5			
Frequency Range	( Hz )	50 - 16000	50 - 16000	50 - 16000			
Max. Operation Voltage	(V)	10	10	10			
Sensitivity Reduction within 1.5 V	( dB )	-3	-3	-3			
S/N Ratio	(dB)	> 60	> 60	> 60			





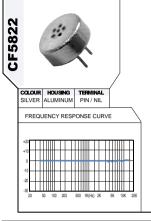
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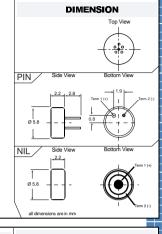
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C6012	(		P	D	
	COLOUR SILVER			TERMINAL PIN / NIL	
	FREQU	JENCY F	ESP	ONSE CUR	/E
	+20			11111	
	+10				
	-10				
	-30	50 100 2	100	500 1K(Hz) 2K	5K 10K 20K

ELECTRICAL SPECIFICATIONS						
Model No.		CF5822CD383D	CF5822CD443D			
Sensitivity	(dB)	-38 +/- 3	-44 +/- 3			
Directivity		OMNI	OMNI			
Power Supply Vs	(V)	2	2			
Resistance Loading RL	(Ω)	2.2K	2.2K			
Max Current	( mA )	0.5	0.5			
Frequency Range	( Hz )	50 - 16000	50 - 16000			
Max. Operation Voltage	(V)	10	10			
Sensitivity Reduction within	1.5 V (dB)	-3	-3			
S/N Ratio	(dB)	> 60	> 60			

LAUBE



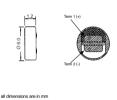
DIMENSION



Bottom View

Top View

Side View



**CF6016** COLOUR HOUSING TERMINAL SILVER ALUMINUM PIN / NIL FREQUENCY RESPONSE CURVE 

2 2.2K
2.2K
0.5
100 - 10000
10
-3
> 60

(dB)

ELECTRICAL SPECIFICATIONS

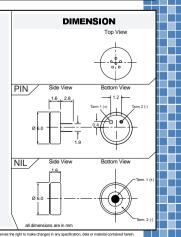
C6012CD423 -42 +/- 3

Model No.

Sensitivity

#### **ELECTRICAL SPECIFICATIONS** Model No. CF6016CD443 Sensitivity -44 +/- 3 (dB)

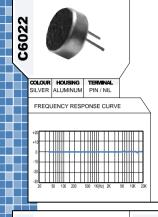
Directivity		OMNI
Power Supply Vs	(V)	2
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	50 - 16000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within 1.5 V	( dB )	-3
S/N Ratio	(dB)	> 60



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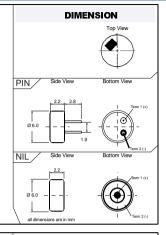


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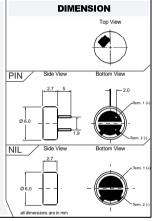
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ELECTRICAL SPEC	IFICA	ATIONS	
Model No.		C6022CD443D	C6022CD463D
Sensitivity	(dB)	-44 +/- 3	-46 +/- 3
Directivity		OMNI	OMNI
Power Supply Vs	(V)	2	2
Resistance Loading RL	(Ω)	2.2K	2.2K
Max Current	( mA )	0.5	0.5
Frequency Range	( Hz )	50 - 16000	50 - 16000
Max. Operation Voltage	(V)	10	10
Sensitivity Reduction within 1.5 V	(dB)	-3	-3
S/N Ratio	(dB)	> 60	> 60

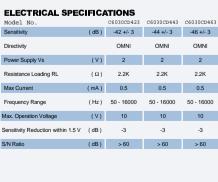


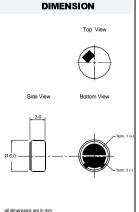
#### ELECTRICAL SPECIFICATIONS

Model No.		C6027CD383	C6027CD423	C6027CD463
Sensitivity	(dB)	-38 +/- 3	-42 +/- 3	-46 +/- 3
Directivity		OMNI	OMNI	OMNI
Power Supply Vs	(V)	2	2	2
Resistance Loading RL	(Ω)	2.2K	2.2K	2.2K
Max Current	( mA )	0.5	0.5	0.5
Frequency Range	( Hz )	50 - 16000	50 - 16000	50 - 16000
Max. Operation Voltage	(V)	10	10	10
Sensitivity Reduction within 1.5 V	( dB )	-3	-3	-3
S/N Ratio	(dB)	> 60	> 60	> 60

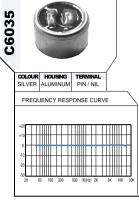




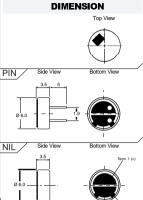








ELECTRICAL SPEC	;IFIC/	TIONS		
Model No.		C6035CD423	C6035CD443	C6035CD463
Sensitivity	(dB)	-42 +/- 3	-44 +/- 3	-46 +/- 3
Directivity		OMNI	OMNI	OMNI
Power Supply Vs	(V)	2	2	2
Resistance Loading RL	(Ω)	2.2K	2.2K	2.2K
Max Current	( mA )	0.5	0.5	0.5
Frequency Range	( Hz )	50 - 16000	50 - 16000	50 - 16000
Max. Operation Voltage	(V)	10	10	10
Sensitivity Reduction within 1.5 V	(dB)	-3	-3	-3
S/N Ratio	(dB)	> 60	> 60	> 60



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C6052

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0 -10		I								•
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20		50	100	200	500	1K(Hz) 24	( 5K	10K	20K	

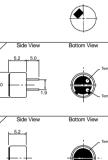
	Model No.		C6052CD383	C6052CD423	C6052CD46
	Sensitivity	(dB)	-38 +/- 3	-42 +/- 3	-46 +/- 3
	Directivity		OMNI	OMNI	OMNI
	Power Supply Vs	(V)	2	2	2
	Resistance Loading RL	(Ω)	2.2K	2.2K	2.2K
	Max Current	( mA )	0.5	0.5	0.5
Ì	Frequency Range	( Hz )	50 - 16000	50 - 16000	50 - 16000
	Max. Operation Voltage	(V)	10	10	10
	Sensitivity Reduction within 1.5 V	( dB )	-3	-3	-3
l	S/N Ratio	(dB)	> 60	> 60	> 60

#### DIMENSION Top View

all dimensions are in r

PIN

NIL



all dimensions are in mm

#### DIMENSION

Top View



Side View





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C8052 COLOUR HOUSING TERMINAL SILVER ALUMINUM PIN / NIL FREQUENCY RESPONSE CURVE

> 1K(Hz) 28

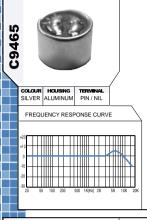
Model No.		C8052BD423	C8052BD463
Sensitivity	(dB)	-42 +/- 3	-46 +/- 3
Directivity		OMNI	OMNI
Power Supply Vs	(V)	1.5	1.5
Resistance Loading RL	(Ω)	2.2K	2.2K
Max Current	( mA )	0.5	0.5
Frequency Range	( Hz )	50 - 16000	50 - 16000
Max. Operation Voltage	(V)	10	10
Sensitivity Reduction within 1.5 V	/ (dB)	-3	-3
S/N Ratio	(dB)	> 60	> 60

**ELECTRICAL SPECIFICATIONS** 

### ELECTRICAL SPECIFICATIONS

Model No.		C6052CD383	C6052CD423	C6052CD463
Sensitivity	(dB)	-38 +/- 3	-42 +/- 3	-46 +/- 3
Directivity		OMNI	OMNI	OMNI
Power Supply Vs	(V)	2	2	2
Resistance Loading RL	( Ω )	2.2K	2.2K	2.2K
Max Current	( mA )	0.5	0.5	0.5
Frequency Range	( Hz )	50 - 16000	50 - 16000	50 - 16000
Max. Operation Voltage	(V)	10	10	10
Sensitivity Reduction within 1.5 V	( dB )	-3	-3	-3
S/N Ratio	(dB)	> 60	> 60	> 60





**C9745** 

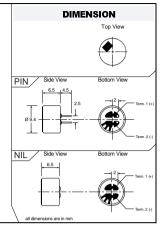
COLOUR HOUSING

SILVER ALUMINUM PIN/NIL

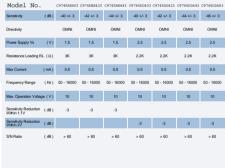
FREQUENCY RESPONSE CURVE

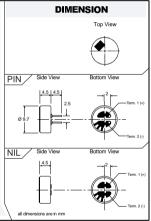
TERMINAL

ELECTRICAL SPECIFICATIONS								
Model No.		C9465HB452						
Sensitivity	(dB)	-42 +/- 2						
Directivity		OMNI						
Power Supply Vs	(V)	4.5						
Resistance Loading RL	(Ω)	1K						
Max Current	( mA )	0.8						
Frequency Range	( Hz )	50 - 16000						
Max. Operation Voltage	(V)	10						
Sensitivity Reduction within 3 V	( dB )	-3						
S/N Ratio	(dB)	> 60						



#### **ELECTRICAL SPECIFICATIONS**

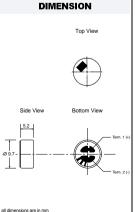






#### ELECTRICAL SPECIFICATIONS

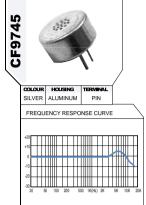
Model No.		C9752DD422
Sensitivity	(dB)	-42 +/- 2
Directivity		OMNI
Power Supply Vs	(V)	2.5
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	50 - 16000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within 3 V	(dB)	-3
S/N Ratio	(dB)	> 60



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LAUBE

#### DIMENSION



C9767

COLOUR HOUSING

SILVER ALUMINUM

FREQUENCY RESPONSE CURVE

TERMINAL.

PIN / NIL

Model No.		CF9745BE403	CF9745BE423	CF9745BE443	CF9745DD403	CF9745DD423	CF9745DD443	CF9745DD46
Sensitivity	(dB)	-40 +/- 3	-42 +/- 3	-44 +/- 3	-40 +/- 3	-42 +/- 3	-44 +/- 3	-46 +/- 3
Directivity		OMNI	OMNI	OMNI	OMNI	OMNI	OMNI	OMNI
Power Supply Vs	(V)	1.5	1.5	1.5	2.5	2.5	2.5	2.5
Resistance Loading R	L (Ω)	зк	зк	зк	2.2K	2.2K	2.2K	2.2K
Max Current	( mA )	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Frequency Range	(Hz)	50 - 16000	50 - 16000	50 - 16000	50 - 16000	50 - 16000	50 - 16000	50 - 16000
Max. Operation Voltag	pe (V)	10	10	10	10	10	10	10
Sensitivity Reduction Within 1.1V	(dB)	-3	-3	-3				
Sensitivity Reduction Within 2V	(dB)				-3	-3	-3	-3
S/N Ratio	(dB)	> 60	> 60	> 60	> 60	> 60	> 60	> 60



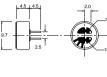
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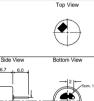
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Side View



DIMENSION



a Bottom View Side View NIL 67 ø

**CF1055** 13.5 TERMINAL COLOUR HOUSING SILVER ALUMINUM PIN / NIL FREQUENCY RESPONSE CURVE

100 200

500 1K(Hz) 2K 5K

ect, but no qu

ee or warranty, express or implied with respect to ac

	Sensitivity	(dB)	-36 +/- 3	-38 +/- 3	-40 +/- 3	-42 +/- 3	-44 +/- 3	-38 +/- 2	-42 +/- 2	-46 +/- 2
	Directivity		OMNI							
	Power Supply Vs	(V)	1.5	1.5	1.5	1.5	1.5	4.5	4.5	4.5
	Resistance Loading R	εL (Ω)	1.5K	1.5K	1.5K	1.5K	1.5K	2.2K	2.2K	2.2K
	Max Current	(mA)	0.5	0.5	0.5	0.5	0.5	0.8	0.8	0.8
	Frequency Range	(Hz)	50 - 16000	50 - 16000	50 - 16000	50 - 16000	50 - 16000	50 - 16000	50 - 16000	50 - 16000
f	Max. Operation Volta	ige(V)	10	10	10	10	10	10	10	10
	Sensitivity Reduction Within 1.1V	(dB)	-3	-3	-3	-3	-3			
	Sensitivity Reduction Within 2V	(dB)						-3	-3	-3
	S/N Ratio	(dB)	> 60	> 60	> 60	> 60	> 60	> 60	> 60	> 60
к										

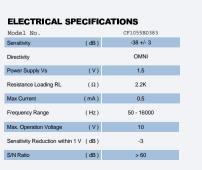
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PIN

ELECTRICAL SPECIFICATIONS

Model No.



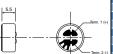
DIMENSION

Top View



Bottom View

Side View









U6030CD464 -46 +/- 4 UNI 2

2 2K

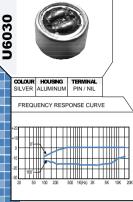
0.5

100 - 10000 10 -3

> 60

U6035CD464

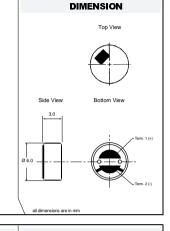
ELECTRICAL SPECIFICATIONS



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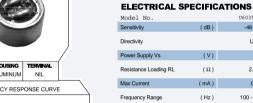
	Sensitivity	(dB)	
J	Directivity		
	Power Supply Vs	(V)	
	Resistance Loading RL	(Ω)	
	Max Current	( mA )	
	Frequency Range	( Hz )	
	Max. Operation Voltage	(V)	
	Sensitivity Reduction within 1.5	√ (dB)	
	S/N Ratio	(dB)	

Model No.

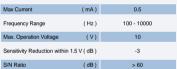


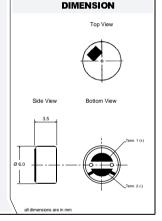
U6035 COLOUR HOUSING TERMINAL SILVER ALUMINUM NIL FREQUENCY RESPONSE CURVE

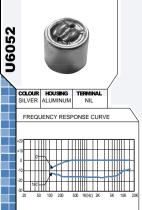
> 200 500 1K(Hz) 28



Sensitivity	(dB)	-46 +/- 4
Directivity		UNI
Power Supply Vs	(V)	2
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	100 - 10000

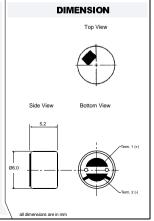






ELEC	CTRICAL SPECIFIC	ATIONS
Model	No	116052CD5

Model No.		U6052CD504
Sensitivity	(dB)	-50 +/- 4
Directivity		UNI
Power Supply Vs	(V)	2
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	100 - 10000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within	1.5 V (dB)	-3
S/N Ratio	(dB)	> 60



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# **Condenser Microphone** LAUBE



DIMENSION

Top View

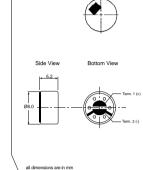
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/ U9752			E)	
		HOUSING ALUMINUM	TERMINAL NIL	1
	FREQU	JENCY RESP	PONSE CURV	E
	+20 +10 -10 -20 -30 20 5	0 100 200	500 1K(Hz) 2K	5K 10K 20K

ELECTRICAL SPECIFICATIONS		
Model No.		U8052CD464
Sensitivity	(dB)	-46 +/- 4
Directivity		UNI
Power Supply Vs	(V)	2
Resistance Loading RL	(Ω)	2.2K
Max Current	(mA)	0.5
Frequency Range	( Hz )	100 - 10000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within	1.5 V (dB)	-3
S/N Ratio	(dB)	> 60



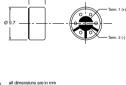
5.2

DIMENSION



Model No.		U9752BA474
Sensitivity	(dB)	-47 +/- 4
Directivity		UNI
Power Supply Vs	(V)	1.5
Resistance Loading RL	(Ω)	680
Max Current	( mA )	0.5
Frequency Range	( Hz )	100 - 10000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within 1 V	( dB )	-3
S/N Ratio	( dB )	> 60





N4530 COLOUR HOUSING TERMINAL SILVER ALUMINUM NIL FREQUENCY RESPONSE CURVE

Model No.		N4530CD543	
Sensitivity	(dB)	-54 +/- 3	
Directivity		NOISE	
Power Supply Vs	(V)	2.0	
Resistance Loading RL	(Ω)	2.2K	
Max Current	( mA )	0.5	
Frequency Range	( Hz )	100 - 10000	
Max. Operation Voltage	(V)	10	
Sensitivity Reduction within	1.5 V (dB)	-3	
S/N Ratio	(dB)	> 60	

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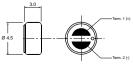


Top View



Side View

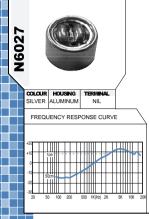




all dime ons are in mr Top View



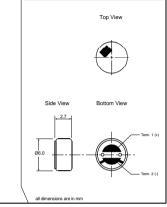
#### DIMENSION



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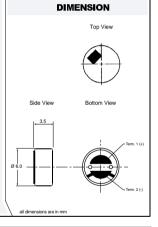


ELECTRICAL SPECIFICATIONS		
Model No.		N6027CD514
Sensitivity	(dB)	-51 +/- 4
Directivity		NOISE
Power Supply Vs	(V)	2.0
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	100 - 10000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within	1.5 V (dB)	-3
S/N Ratio	(dB)	> 60



#### **ELECTRICAL SPECIFICATIONS**

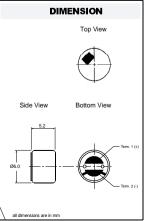
Model No.		N6035CD464
Sensitivity	(dB)	-46 +/- 4
Directivity		NOISE
Power Supply Vs	(V)	2.0
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	100 - 10000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within 1.5 V	(dB)	-3
S/N Ratio	(dB)	> 60





### ELECTRICAL SPECIFICATIONS

Model No.		N6052BD504
Sensitivity	(dB)	-50 +/- 4
Directivity		NOISE
Power Supply Vs	(V)	1.5
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	100 - 10000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within 1 V	( dB )	-3
S/N Ratio	(dB)	> 60

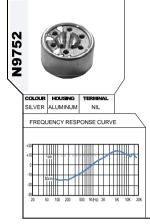


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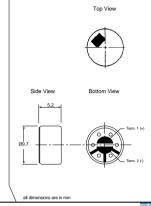
#### DIMENSION

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		Housing Aluminum	TERMINAL NIL	
	FREQU	JENCY RESP	ONSE CURV	'E
	+20 +10 -10 -20 -30		500 1K(Hz) 2K	5K 10K 20K

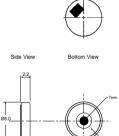
ELECTRICAL SPECIFICATIONS		
Model No.		N9752BA544
Sensitivity	(dB)	-54 +/- 4
Directivity		NOISE
Power Supply Vs	(V)	1.5
Resistance Loading RL	(Ω)	680
Max Current	( mA )	0.5
Frequency Range	( Hz )	100 - 10000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within	1.5 V (dB)	-3
S/N Ratio	(dB)	> 60



DIMENSION



Model No.		B6022ED464	
Sensitivity	(dB)	-46 +/- 4	
Directivity		BACK-OMNI	
Power Supply Vs	(V)	3.0	
Resistance Loading RL	(Ω)	2.2K	
Max Current	( mA )	0.5	
Frequency Range	( Hz )	50 - 16000	
Max. Operation Voltage	(V)	10	
Sensitivity Reduction within 2	2.5 V (dB)	-3	
S/N Ratio	( dB )	> 60	



#### DIMENSION

all dimensions are in mr

Top View

CCLOUR HOUSING TERMUL SLUER LIUMINUM NIL FREQUENCY RESPONSE CURVE

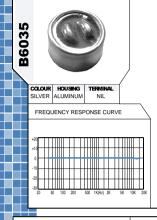
**ELECTRICAL SPECIFICATIONS** 

Model No.		B6027ED464	
Sensitivity	(dB)	-46 +/- 4	
Directivity		BACK-OMNI	
Power Supply Vs	(∀)	3.0	
Resistance Loading RL	(Ω)	2.2K	
Max Current	( mA )	0.5	
Frequency Range	( Hz )	50 - 16000	
Max. Operation Voltage	(∀)	10	
Sensitivity Reduction within 2.5	5 V (dB)	-3	
S/N Ratio	(dB)	> 60	

Top View



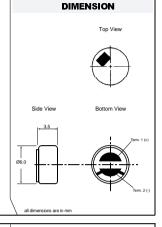




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ELECTRICAL SPECIFICATIONS		
Model No.		B6035ED464
Sensitivity	(dB)	-46 +/- 4
Directivity		BACK-OMNI
Power Supply Vs	(V)	3.0
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	50 - 16000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within	2.5 V (dB)	-3
S/N Ratio	(dB)	> 60



**B6052** COLOUR HOUSING TERMINAL SILVER ALUMINUM NII FREQUENCY RESPONSE CURVE -20

ELEC	TRICAL	SPECIFICAT	IONS
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Model No.		B6052ED464
Sensitivity	(dB)	-46 +/- 4
Directivity		BACK-OMNI
Power Supply Vs	(V)	3.0
Resistance Loading RL	(Ω)	2.2K
Max Current	( mA )	0.5
Frequency Range	( Hz )	50 - 16000
Max. Operation Voltage	(V)	10
Sensitivity Reduction within	2.5 V (dB)	-3
S/N Ratio	(dB)	> 60

