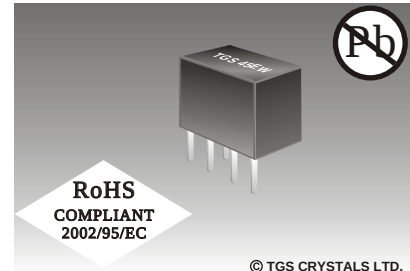


FEATURES

- Low Cost
- Wide Range of Band Width
- Full Size 7.0X11.0X8.0mm

APPLICATIONS

- Telecommunications



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SPECIFICATION FOR 450KHZ *

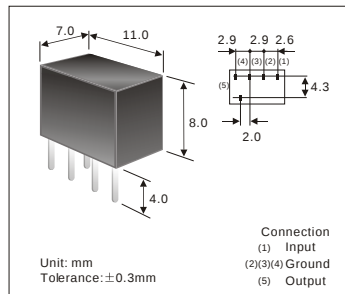
Characteristics Part Number	Centre Frequency (KHz)	Insertion Loss (dB Max.)	Passband Ripple (dB Max.)	6dB Bandwidth (KHz)Min	50dB Bandwidth (KHz)Max	Stop band Att ±100KHz (dB)Min	Input/output Impedance (Ω)
CFA450BW	$f_0 \pm 2.0$	4	2	± 15.0	± 30.0	40	1500
CFA450CW	$f_0 \pm 2.0$	4	2	± 12.5	± 24.0	40	1500
CFA450DW	$f_0 \pm 1.5$	4	2	± 10.0	± 20.0	40	1500
CFA450EW	$f_0 \pm 1.5$	6	2	± 7.5	± 15.0	40	1500
CFA450FW	$f_0 \pm 1.5$	4	2	± 6.0	± 12.5	40	2000
CFA450GW	$f_0 \pm 1.5$	6	2	± 4.5	± 10.0	40	2000
CFA450HW	$f_0 \pm 1.0$	6	2	± 3.0	± 9.0	40	2000
CFA450IW	$f_0 \pm 1.0$	6	2	± 2.0	± 7.5	40	2000
CFA450HTW	$f_0 \pm 1.0$	6	2	± 3.0	± 9.0	60	2000
CFA450ITW	$f_0 \pm 1.0$	6	2	± 2.0	± 7.5	60	2000

SPECIFICATION FOR 455KHZ *

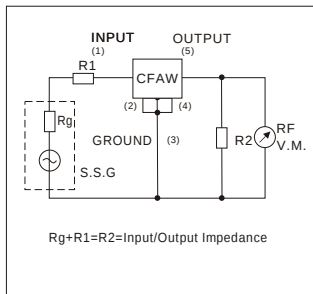
Characteristics Part Number	Centre Frequency (KHz)	Insertion Loss (dB Max.)	Passband Ripple (dB Max.)	6dB Bandwidth (KHz)Min	50dB Bandwidth (KHz)Max	Stop band Att ±100KHz (dB)Min	Input/output Impedance (Ω)
CFA455BW	$f_0 \pm 2.0$	4	2	± 15.0	± 30.0	40	1500
CFA455CW	$f_0 \pm 2.0$	4	2	± 12.5	± 24.0	40	1500
CFA455DW	$f_0 \pm 1.5$	4	2	± 10.0	± 20.0	40	1500
CFA455EW	$f_0 \pm 1.5$	6	2	± 7.5	± 15.0	40	1500
CFA455FW	$f_0 \pm 1.5$	4	2	± 6.0	± 12.5	40	2000
CFA455GW	$f_0 \pm 1.5$	6	2	± 4.5	± 10.0	40	2000
CFA455HW	$f_0 \pm 1.0$	6	2	± 3.0	± 9.0	40	2000
CFA455IW	$f_0 \pm 1.0$	6	2	± 2.0	± 7.5	40	2000
CFA455HTW	$f_0 \pm 1.0$	6	2	± 3.0	± 9.0	60	2000
CFA455ITW	$f_0 \pm 1.0$	6	2	± 2.0	± 7.5	60	2000

* Specifications Subject to Change Without Notice

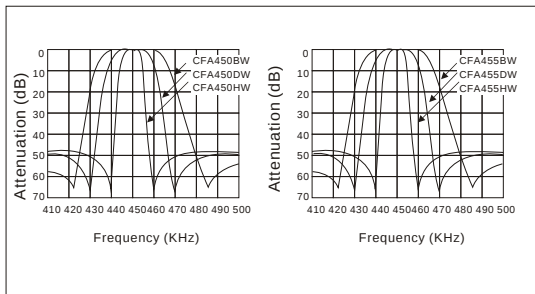
DIMENSIONS



TEST CIRCUIT



FREQUENCY CHARACTERISTICS



PACKAGE

- Standard package in bulk: 1000 pcs/ box, 10 box/carton

PART NUMBER GUIDE

TGS	CF	A	455	E	W
Mark	Ceramic Filter	A: Height-8.0mm	Centre Freq.	Grade	W: 5 Pin

e.g. Full P/N.: TGS CFA 455 E W