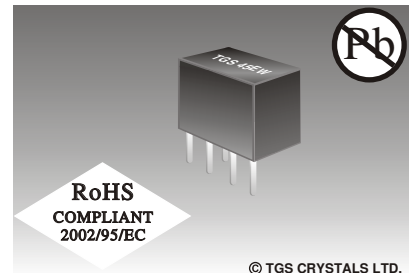


FEATURES

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

APPLICATIONS

- Telecommunications



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SPECIFICATION FOR 450KHz *

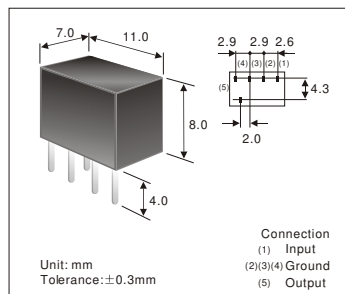
Characteristics Part Number	Centre Frequency (KHz)	Insertion Loss (dB Max.)	Passband Ripple (dB Max.)	6dB Bandwidth (KHz)Min	50dB Bandwidth (KHz)Max	Stop band Att ±100KHz (dB)Min	Input/output Impedance (Ω)
CFA450BW	fo±2.0	4	2	±15.0	±30.0	40	1500
CFA450CW	fo±2.0	4	2	±12.5	±24.0	40	1500
CFA450DW	fo±1.5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

SPECIFICATION FOR 455KHz *

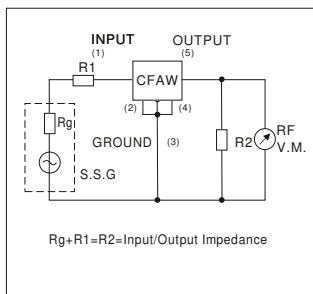
Characteristics Part Number	Centre Frequency (KHz)	Insertion Loss (dB Max.)	Passband Ripple (dB Max.)	6dB Bandwidth (KHz)Min	50dB Bandwidth (KHz)Max	Stop band Att ±100KHz (dB)Min	Input/output Impedance (Ω)
CFA455BW	fo±2.0	4	2	±15.0	±30.0	40	1500
CFA455CW	fo±2.0	4	2	±12.5	±24.0	40	1500
CFA455DW	fo±1.5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

* Specifications Subject to Change Without Notice

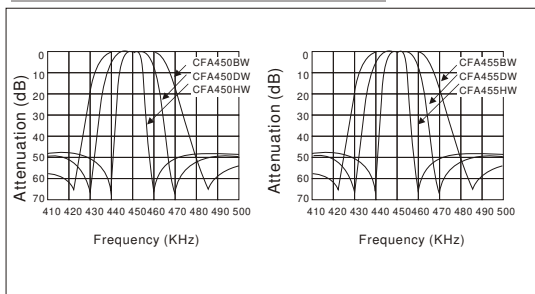
DIMENSIONS



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