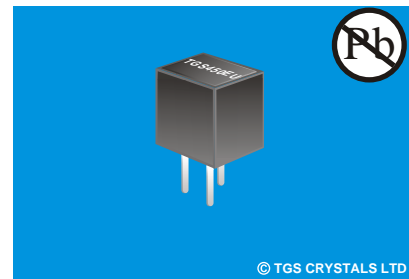


FEATURES

- Low Cost
- Wide Range of Band Width
- FullInSize 7.0x8.0x8.0mm
- Lead Free available

APPLICATIONS

- Telecommunications



SPECIFICATION FOR 450KHz *

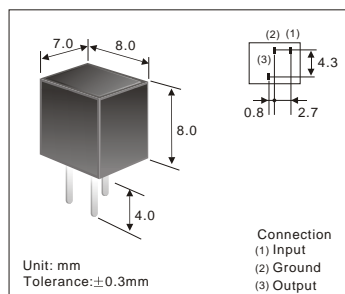
Characteristics Part Number	Centre Frequency (KHz)	Insertion Loss (dB Max.)	Passband Ripple (dB Max.)	6dB Bandwidth (KHz)Min	50dB Bandwidth (KHz)Max	Stop band Att ±100KHz (dB)Min	Input/output Impedance (Ω)
CFA450BU	fo±2.0	4	2	±15.0	±30.0	30	1500
CFA450CU	fo±2.0	4	2	±12.5	±24.0	30	1500
CFA450DU	fo±1.5	4	2	±10.0	±20.0	30	1500
CFA450EU	fo±1.5	6	2	±7.5	±15.0	30	1500
CFA450FU	fo±1.5	4	2	±6.0	±12.5	30	2000
CFA450GU	fo±1.5	6	2	±4.5	±10.0	30	2000
CFA450HU	fo±1.0	6	2	±3.0	±9.0	30	2000
CFA450IU	fo±1.0	6	2	±2.0	±7.5	30	2000
CFA450HTU	fo±1.0	6	2	±3.0	±9.0	35	2000
CFA450ITU	fo±1.0	6	2	±2.0	±7.5	35	2000

SPECIFICATION FOR 455KHz *

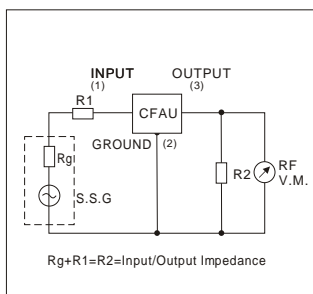
Characteristics Part Number	Centre Frequency (KHz)	Insertion Loss (dB Max.)	Passband Ripple (dB Max.)	6dB Bandwidth (KHz)Min	50dB Bandwidth (KHz)Max	Stop band Att ±100KHz (dB)Min	Input/output Impedance (Ω)
CFA455BU	fo±2.0	4	2	±15.0	±30.0	30	1500
CFA455CU	fo±2.0	4	2	±12.5	±24.0	30	1500
CFA455DU	fo±1.5	4	2	±10.0	±20.0	30	1500
CFA455EU	fo±1.5	6	2	±7.5	±15.0	30	1500
CFA455FU	fo±1.5	4	2	±6.0	±12.5	30	2000
CFA455GU	fo±1.5	6	2	±4.5	±10.0	30	2000
CFA455HU	fo±1.0	6	2	±3.0	±9.0	30	2000
CFA455IU	fo±1.0	6	2	±2.0	±7.5	30	2000
CFA455HTU	fo±1.0	6	2	±3.0	±9.0	35	2000
CFA455ITU	fo±1.0	6	2	±2.0	±7.5	35	2000

* Specifications Subject to Change Without Notice

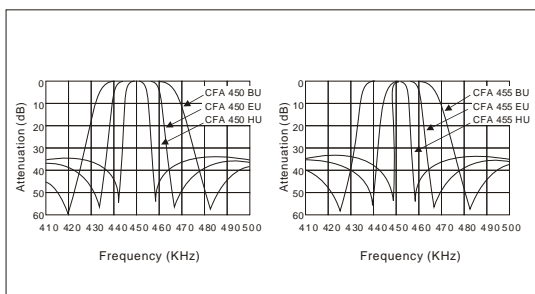
DIMENSIONS



TEST CIRCUIT



FREQUENCY CHARACTERISTICS



PACKAGE

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

PART NUMBER GUIDE

TGS	CF	A	455	E	U	LF
Mark	Ceramic Filter	A: Height-8.0mm	Centre Freq.	Grade	U: 3 Pin	Lead Free

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