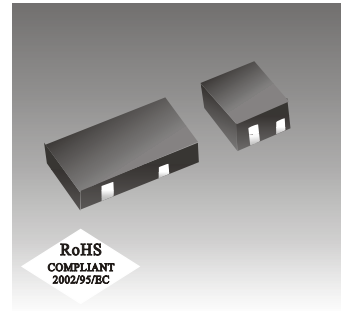


FEATURES

- Easily mountable by automat IC placers
- Enabling flexible design because of their miniaturized size

APPLICATIONS

- Communications



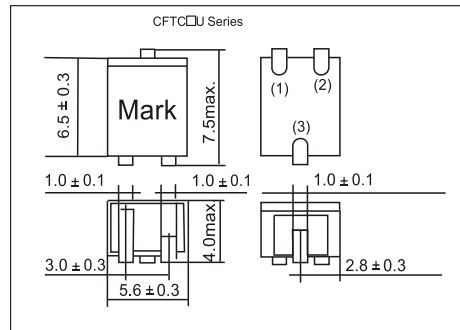
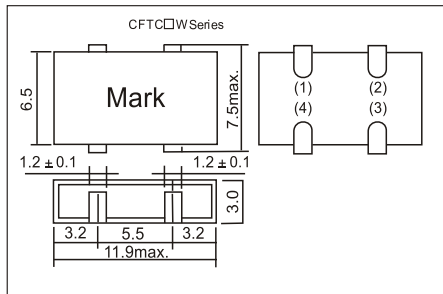
PRINCIPAL PARAMETERS

Part No.	Centre Frequency (KHz)	Insertion Loss (DB)max.	6dB Band width (KHz)min.	40dB Band width (KHz)max.	Ripple (DB)max.	Stop Band Att \pm 100KHz (dB)min.	Input/Output Impedance(k Ω)
CFTC455DU	455 \pm 1.5	6.0	\pm 10.0	\pm 20.0	2.0	27	1.5
CFTC455EU	455 \pm 1.5	6.0	\pm 7.5	\pm 15.0	2.0	27	1.5
CFTC455FU	455 \pm 1.5	6.0	\pm 6.0	\pm 12.5	2.0	27	1.5
CFTC455GU	455 \pm 1.5	6.0	\pm 4.5	\pm 10.0	2.0	27	1.5
CFTC455HU	455 \pm 1.5	6.0	\pm 3.0	\pm 9.0	2.0	27	2.0

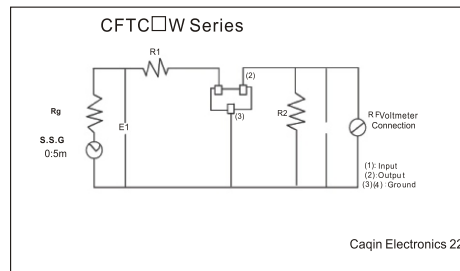
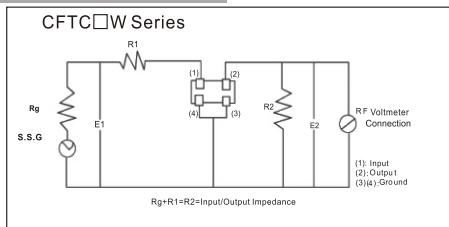
Part No.	Centre Frequency (KHz)	Insertion Loss (DB)max.	6dB Band width (KHz)min.	50dB Band width (KHz)max.	Ripple (DB)max.	Stop Band Att \pm 100KHz (dB)min.	Input/Output Impedance(k Ω)
CFTC455EW	455 \pm 1.5	4	\pm 7.5	\pm	2.0	45	1.5
CFTC455FW	455 \pm 1.5	6	\pm 6.0	\pm	2.0	45	1.5
CFTC455GW	455 \pm 1.5	6	\pm 4.5	\pm	2.0	45	1.5
CFTC455HW	455 \pm 1.5	6	\pm 3.0	\pm	2.0	45	2.0

Note:Also available with center frequency (fo) of 450 KHz .

DIMENSION



MEASURING CIRCUIT



PACKAGE

- Standard package in tape: 1000 pcs/ reel

PART NUMBER GUIDE

TGS	CFTC	455	E	W	T	LF
Mark	SMD Ceramic Filter	Centre Freq.	Grade	W Dmensions	Package	Lead Free