

FILTERS

IF FILTER FOR CELLULAR PHONES

CFECV SERIES

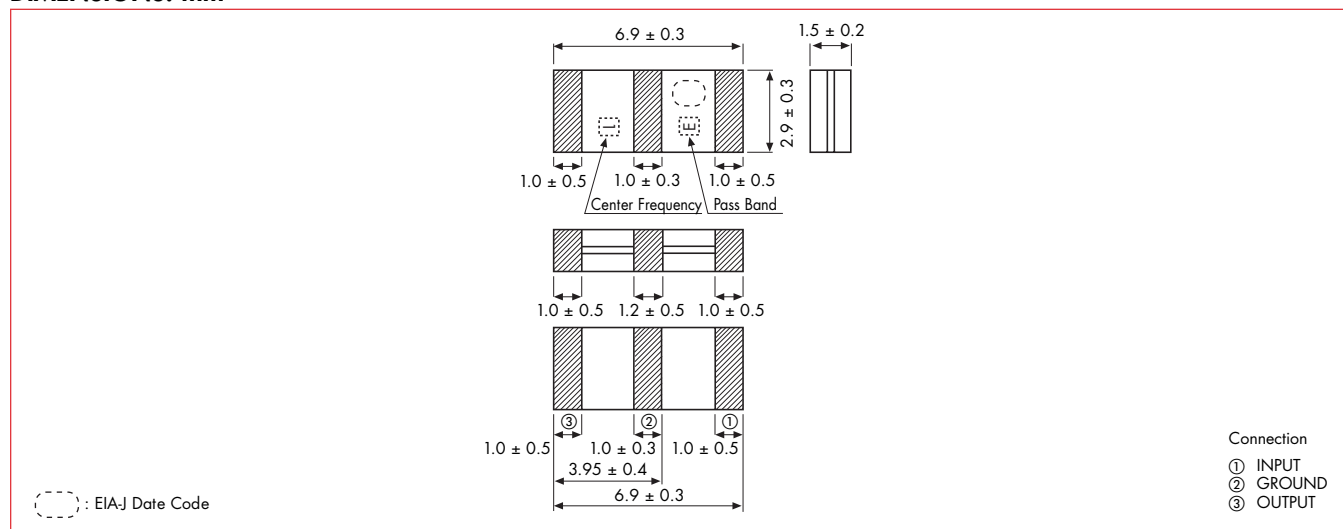


The CFECV Series are small, high performance and super thin (1.5mm) filters. Piezoelectric element is connected in the sandwich shape by heat resistant substrate. The filters exhibit flat G.D.T characteristic in pass band. The filters are recommended for digital communication application and are perfect in hand held cellular phones, pocket cordless phones, etc.

FEATURES

- The filters are mountable by automatic placers
- They are slim, at only 1.5mm thickness, and have a small mounting area (6.9 x 2.9mm²) enabling flexible PCB design.
- Operating temperature range: -10°C to +60°C

DIMENSIONS: mm

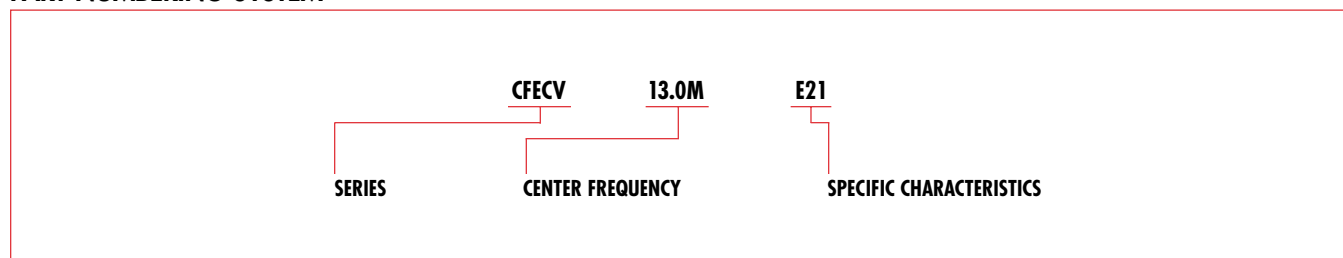


SPECIFICATIONS

Part Number	2dB Bandwidth		Stopband Attenuation		Spurious		Ripple	GDF Deviation Within 13MHz ± 90kHz	Input/Output Impedance
			F _n ± 400kHz	F _n ± 500kHz	11 ~ 15MHz	Insertion Loss at f _n			
CFECV13.0ME21	13.00	±90MHz min.	25dB min.	35dB min.	30dB min.	6dB max.	1.0dB max.	1.5psec max.	330Ω

(10.8MHz available)

PART NUMBERING SYSTEM



▲Applicable in North American market only. ▼Applicable in European market only.
For more detailed information regarding this product line in North America, see Catalog No. P-05-D. To receive additional information on Murata Products call 1-800-831-9172.
For more detailed information regarding this product line in Europe, contact us.