



CERAMIC FILTER

*CERAFIL® is the Registered Trademark of Murata's Ceramic Filters.

muRata

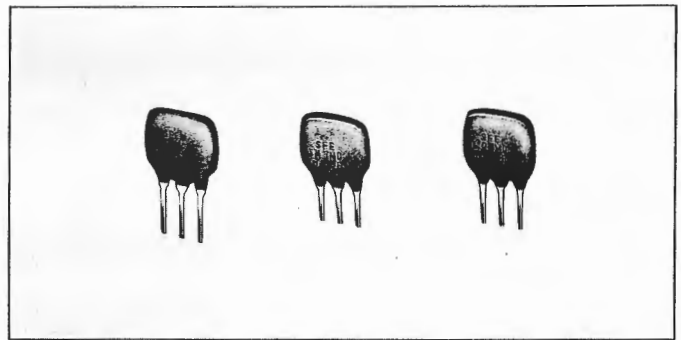
Ceramic Filter SFE Series

Narrow Bandwidth Ceramic Filter

Ceramic Filter SFE□MC series is a high selectivity filter for 2 channel multi-sound TV of Germany and KOREA.

FEATURES

1. Frequency adjustment-free
2. Small, Light.
3. High performance / durability
4. High selectivity.



TEST CIRCUIT

Part Number	Input/Output matching Impedance (Ω)
SFE5.5MC2	600
SFE5.74MC2	600
SFE6.0MC	600

$R_g + R_1 = R_2 =$ Input / Output Impedance
 $C = 10\text{pF}$
 (Include stray capacitance)

DIMENSIONS

(in mm)

SPECIFICATIONS

Part Number	Nominal Frequency	3dB Band Width (KHz) min.	20dB Band Width (KHz) max.	Insertion Loss (dB) max.	Stop Band Attenuation (dB) min.
SFE5.5MC2	5.5MHz	± 50 (± 85)	400 (365)	8 (3.7)	30 (Within $5.5 \pm 1.0\text{MHz}$)
SFE5.74MC2	5.74MHz	± 50 (± 85)	400 (365)	8 (3.7)	30 (Within $5.74 \pm 1.0\text{MHz}$)
SFE6.0MC	6.0MHz	± 50 (± 100)	420 (375)	6 (3.0)	25 (Within $6.0 \pm 1.0\text{MHz}$)

(): Typical Value

FREQUENCY CHARACTERISTICS

