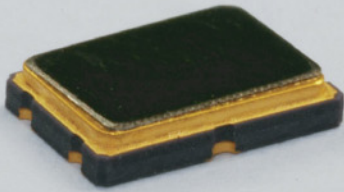


FILTER

S-1

- Ceramic SMD MCF
- Compactness & lightness (High:1.4mm)
- Excellent vibration resistance and shock resistance
- Designed for automatic mounting and reflow soldering



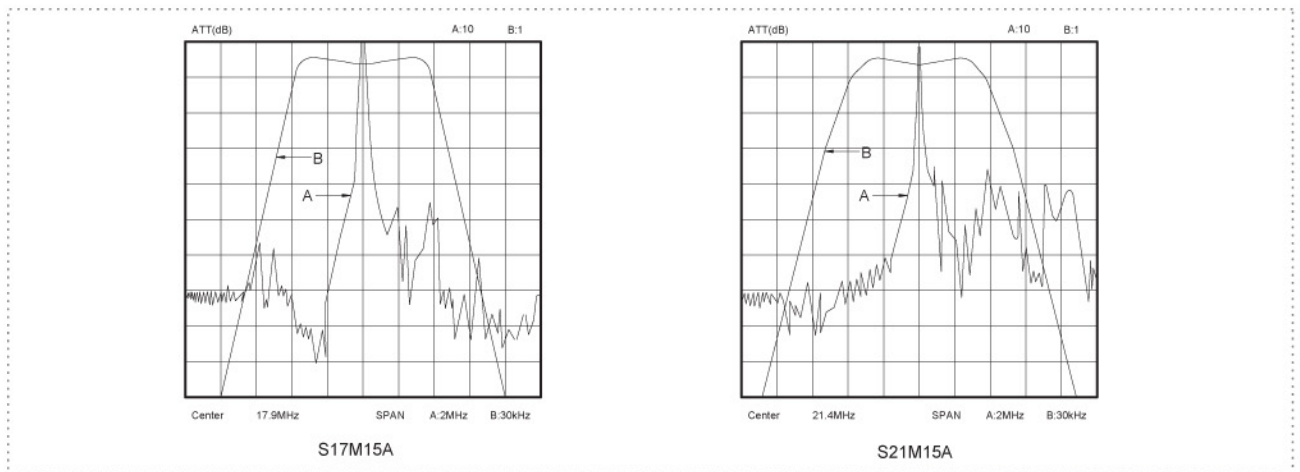
S-1

SMD TYPE

ELECTRICAL SPECIFICATIONS

Model	Nominal Frequency (MHz)	Pass Bandwidth (dB) (kHz)	Stop Bandwidth (dB) (kHz)	Ripple (dB)	Insertion Loss (dB)	Guaranteed Attenuation (dB)	Terminating Impedance (k Ω //pF)	Package
S17M15A	17.900	3 \pm 7.5	17 \pm 25	0.75	2.0	65	1.75//1.7	S-1
S21M7.5A	21.400	3 \pm 3.75	18 \pm 15	1.0	2.0	65	0.87//6.0	S-1
S21M15A	21.400	3 \pm 7.5	18 \pm 25	0.5	1.5	65	1.5//2.5	S-1
S21.7M7.5A	21.700	3 \pm 3.75	18 \pm 15	1.0	2.0	65	0.87//6.0	S-1
S21.7M15A	21.700	3 \pm 7.5	18 \pm 25	0.5	1.5	65	1.5//2.5	S-1
S45M15A	45.000	3 \pm 7.5	15 \pm 25	1.0	2.0	60	0.56//6.0	S-1
S45M30A	45.000	3 \pm 15	15 \pm 50	1.0	3.0	65	1.2//1.5	S-1

CHARACTERISTIC DIAGRAM



MECHANICAL DIMENSIONS

