

FILTER

B1, B2

- Compact, thin, 4pole crystal filter for surface mounting with a built-in coupling condenser
- Compactness & lightness (Hight:2.35mm)
- Excellent vibration resistance and shock resistance
- Coupling condenser is built-in (S45M15B1, S45M30B1)
- External coupling condenser type is also available (S45M15B2, S45M30B2)



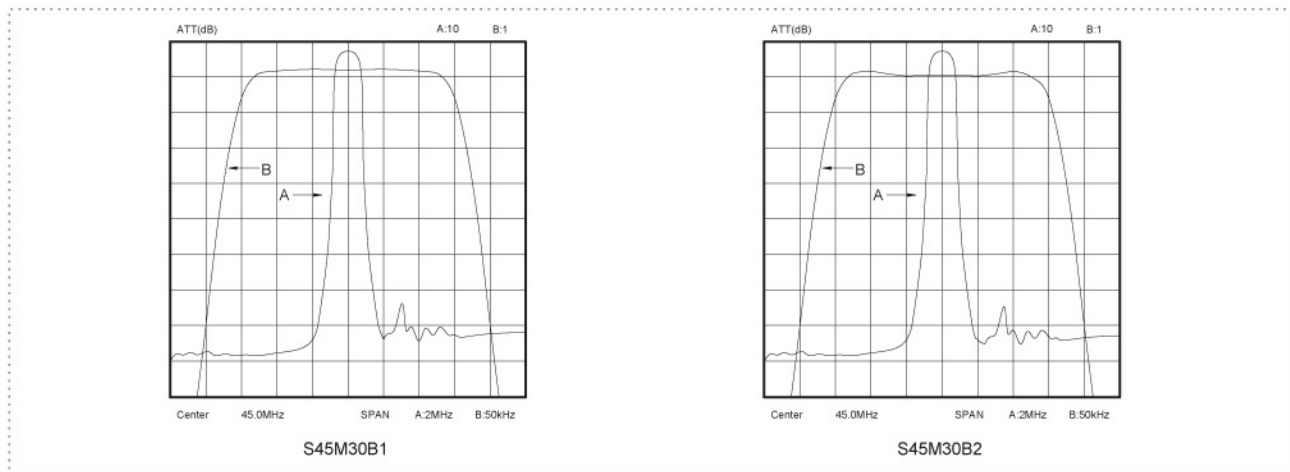
B1

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 (kΩ//pF)	Package
S45M15B1	45.000	3 ± 7.5	30 ± 25	1.0	4.0	80	0.56//6.0	B1
S45M15B2	45.000	3 ± 7.5	30 ± 25	1.0	4.0	80	0.56//6.0	B2
S45M30B1	45.000	3 ± 15	30 ± 50	1.0	4.0	80	1.2//1.0	B1
S45M30B2	45.000	3 ± 15	30 ± 50	1.0	4.0	80	1.2//1.0	B2

CHARACTERISTIC DIAGRAM



MECHANICAL DIMENSIONS

