

CRYSTAL FILTERS

TMCF 45 Series Filter



Thru-Hole



Operating Temperature Range -30 to 75°C

CRYSTAL FILTER: MCF 45 MHz Series

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MODEL	No. of Poles	Pass Bandwidth		Stop Bandwidth		Ripple dB	Insertion Loss dB	Guaranteed Attenuation dB	Terminating Impedance (kOhms//pF)	Package
		dB	kHz	dB	kHz					
T45M15A	2	3	±7.5	18	±28	1.0	2.0	40	3.0 // -1.5	A-5
T45M15B	4	3	±7.5	40	±30	1.0	3.0	70	3.0 // -1	A-5 x2
T45M20B	4	3	±10	30	±35	1.0	3.0	70	5.0 // -1.0	A-5 x2
T45M30A	2	3	±15	15	±45	1.0	2.0	40	8.0 // -1.5	A-5
T45M30B	4	3	±15	30	±50	1.0	3.0	70	8.0 // -1.5	A-5 x2
T45F15A	2	3	±7.5	15	±25	1.0	2.0	40	0.65 // 5	A-5
T45F15B	4	3	±7.5	30	±25	1.5	3.0	70	0.65 // 3	A-5 x2
T45F20A	4	3	±10	30	±35	1.0	3.0	70	0.7 // 1.5	A-5 x2
T45F30A	2	3	±15	18	±35	1.0	2.0	40	1.2 // 1.5	A-5
T45F30B	4	3	±15	40	±50	1.5	3.0	70	1.2 // 1.0	A-5 x2
TF45M15B1	4	3	±7.5	30	±25	1.0	4.0	80	0.56 // 6.0	F2000
TF45M15B2	4	3	±7.5	30	±25	1.0	4.0	80	0.56 // 6.0	F2500
TF45M30B1	4	3	±15	30	±50	1.0	4.0	80	1.2 // 1.0	F2000
TF45M30B2	4	3	±15	30	±50	1.0	4.0	80	1.2 // 1.0	F2500

Note: A-5 x2 is a pair of A-5 crystals matched to achieve multiple poles.

