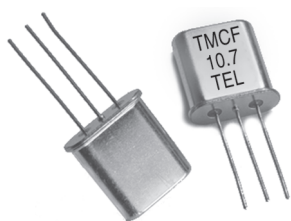
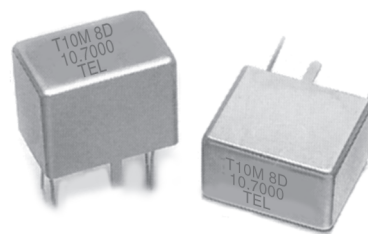


CRYSTAL FILTER: TMCF 10.7 MHz Series



CRYSTAL FILTERS

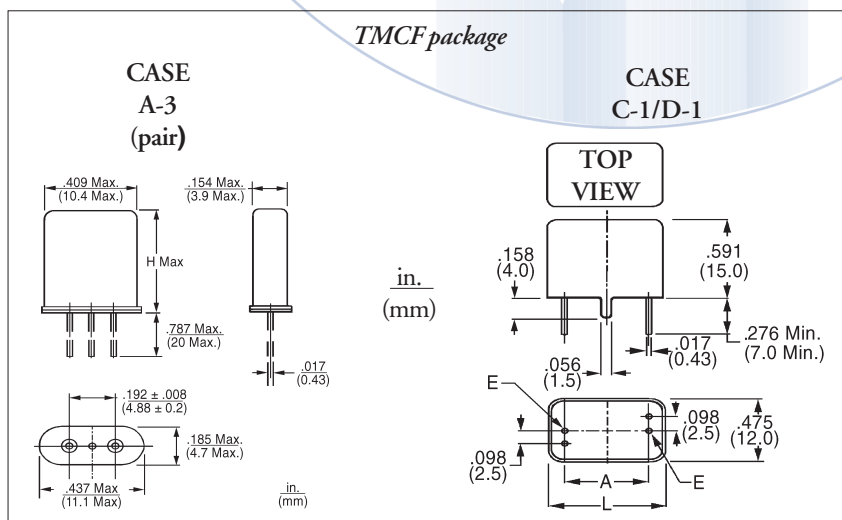
TMCF 10.7 Series Filter



Operating Temperature Range -30 to 75° C

Model	Poles	Pass Band dB/kHz	Stop Band dB/kHz	Ripple dB	Loss dB	Guaranteed Attenuation dB	Terminating Impedance (Ω // pF)	Case Code
T10M 4B	8	6 ±2.0	80 ±5	2.0	40	90	0.9//10.0	D-1
T10M 7.5A	2	3 ±3.75	20 ±18	0.5	2.0	30	1.5//5.0	A-3
T10M 7.5B	4	3 ±3.75	40 ±14	1.0	2.5	40	1.5//5.0	A-3 x2
T10M 8B	4	3 ±4.0	40 ±15	1.0	2.5	40	1.5//6.0	A-4
T10M 12A	2	3 ±6.0	18 ±23	0.5	2.0	20	2.5//2.5	A-3
T10M 12B	4	3 ±6.0	40 ±20	1.0	2.5	40	1.5//2.0	A-3 x2
T10M 15A	2	3 ±7.5	18 ±25	0.5	2.0	20	3.0//2.0	A-3
T10M 15B	4	3 ±7.5	40 ±25	1.0	2.5	50	3.0//2.0	A-3
T10M 15C	6	3 ±7.5	60 ±25	2.0	3.0	65	3.0//1.5	C-1
T10M 15D	8	3 ±7.5	90 ±25	2.0	4.0	80	3.0//1.5	D-1
T10M 20A	2	3 ±10	18 ±34	0.5	2.0	20	3.0//1.5	A-3
T10M 20B	4	3 ±10	40 ±34	1.0	2.5	40	3.9//0	A-3 x2
T10M 30A	2	3 ±15	15 ±50	1.0	2.0	15	3.9//0	A-3
T10M 30B	4	3 ±15	25 ±40	0.5	2.5	30	5.0//1.0	A-3 x2
T10M 40A	2	3 ±6.5	18 ±25	0.5	1.5	30	2.4//1.9	A-3

Note: A-3 x2 is a pair of A-3 crystals matched to achieve multiple poles.



Case Code	H	Holder
A-3	0.440 (11.1)	THC-49T
A-4	0.394 (10.0)	THC-49TS

Case Code	A	L
C-1	0.354 (9.0)	.591 (15.0)
D-1	0.528 (13.4)	.729 (18.5)

CRYSTAL FILTER: TMCF 10.7 MHz Series MHz Series

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