

These EMI filters are easily mounted in a tapped hole or through-hole using the supplied nut and lock washer. The rugged case, featuring resin seals at both ends, provides excellent environmental protection. Primarily used in filtering signal/data lines and DC power lines. RoHS versions available.

Product Specifications

Part Number	MIL-PRF-15733 Number	Fig.	Rated Voltage 125°C		I Amp	CKT	Min Cap	Minimum Insertion Loss (dB)							
			DC	AC				1 MHz	3 MHz	10 MHz	30 MHz	100 MHz	300 MHz	1 GHz	10 GHz
SCI-9510-503	—	1	100	—	25	C	0.05 μ F	15	24	35	41	45	60	60	60
SCI-3513-000	—	1	100	—	25	Pi	0.1 μ F	10	18	28	37	70	70	70	70
SCI-3523-000	—	1	200	115	25	Pi	0.02 μ F	—	—	25	50	66	66	70	70
SCI-3543-000	—	1	400	220	25	Pi	6000 pF	—	—	15	35	54	65	70	70
SCI-9550-102	—	1	500	115	25	C	1000 pF	—	—	—	11	20	28	28	28
1202-052	—	1	500	—	25	Pi	3000 pF	—	—	10	35	55	55	70	70
1202-054	—	2	500	—	25	Pi	3000 pF	—	—	10	35	55	55	70	70
51-702-020*	/61-0003	3	500	350	25	Pi	3000 pF	—	—	—	35	55	55	70	70
51-702-021	/61-0004	3	500	350	25	Pi	3000 pF	—	—	10	35	55	55	70	70
SCI-9550-332	—	1	500	115	25	C	3300 pF	—	—	12	20	30	33	40	40
SCI-3553-000	—	1	500	220	25	Pi	0.012 μ F	—	—	18	28	52	52	70	70
1202-005	—	2	700	—	25	Pi	2000 pF	—	—	5	20	50	55	70	70

* Denotes parts with 5/16-24 Threads

