

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	H		L		Minimum Insertion Loss (dB)							
			DC	AC				In	(mm)	In	(mm)	1 MHz	3 MHz	10 MHz	30 MHz	100 MHz	300 MHz	1 GHz	10 GHz
51-712-069	—	2	50	—	10	Pi	0.012 μF	0.265	(6.73)	0.413	(10.49)	5	9	18	45	65	70	70	70
51-712-065	/61-0014	4	50	—	20	Pi	0.012 μF	0.310	(7.87)	0.490	(12.45)	—	10	20	30	65	70	70	70
1250-054	—	2	70	—	10	Pi	5000 pF	0.312	(7.92)	0.500	(12.70)	—	—	20	30	65	65	70	70
1293-001	—	3	70	—	10	Pi	0.028 μF	—	—	—	—	10	14	38	65	75	75	75	75
51-712-055	/43-0002	2	100	70	10	Pi	3000 pF	0.312	(7.92)	0.578	(14.68)	—	—	5	15	45	50	50	50
51-712-014	/28-0001	2	100	70	10	Pi	3000 pF	0.312	(7.92)	0.890	(22.61)	—	—	5	15	45	60	60	60
51-712-028	/28-0002	5	100	70	10	Pi	3000 pF	—	—	—	—	—	—	5	15	45	60	60	60
51-712-063*	/61-0008	2	100	70	10	Pi	5500 pF	0.312	(7.92)	0.500	(12.70)	—	—	15	35	65	70	70	70
51-712-003 ◊	—	2	100	—	10	LB	0.022 μF	0.280	(7.11)	0.850	(21.59)	7	17	27	34	43	50	60	60
51-712-060 ◊	/28-0004	2	100	70	10	LB	0.022 μF	0.312	(7.92)	0.890	(22.61)	10	17	28	34	41	50	60	60
51-712-067	/61-0013	2	100	—	10	LB	0.031 μF	0.280	(7.11)	0.890	(22.61)	10	20	30	38	42	52	60	60
51-762-006	/44-0003	6	125	85	15	Pi	65 pF	—	—	—	—	—	—	—	—	—	—	16	42
51-762-005	/44-0002	6	125	85	15	Pi	1500 pF	—	—	—	—	—	—	5	15	25	35	50	50
51-744-003*	/44-0001	1	125	85	15	Pi	3000 pF	—	—	—	—	—	—	10	15	30	40	65	65
SCI-3223-000	—	2	200	115	10	Pi	2000 pF	0.312	(7.92)	0.890	(22.61)	—	—	8	10	48	50	70	70
51-712-001*	—	2	200	—	10	Pi	3000 pF	0.312	(7.92)	0.890	(22.61)	—	—	5	15	45	65	70	70
1250-049	—	2	200	—	10	Pi	3000 pF	0.312	(7.92)	0.578	(14.68)	—	—	5	15	45	65	65	60
51-744-002 ◊	—	2	200	—	10	Pi	5500 pF	0.265	(6.73)	0.413	(10.49)	—	7	14	30	55	70	70	70
1293-000	—	3	200	—	10	Pi	0.012 μF	—	—	—	—	5	10	28	40	65	70	70	70

* Denotes parts with turret lead.

$\diamond$ Supplied with .040" (1.02mm) diameter lead.

