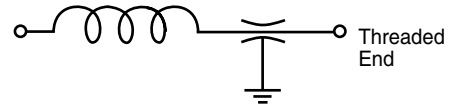
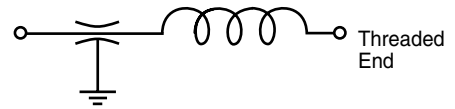


Hermetically Sealed Threaded Case Filters

L-C Filter LT



L-C Filter LB



.375 ø L Circuit Standard Product *continued*

Part Number	MIL No	See Pg. 88 for Fig	Rated Voltage				I Amp	Min Cap µF	DCR Max Ohms	CKT	Max L		Thd Lgth	Minimum Insertion Loss (dB)							
			85°C		125°C						In	(mm)		30 KHz	150 KHz	300 KHz	1 MHz	10 MHz	100 MHz	1 GHz	
			DC	AC	DC	AC															
† 9200-303-0095	—	1	80	—	50	—	10.00	1.200	0.010	LB	0.450	(11.430)	B	15	28	33	44	60	70	70	
51-353-101	—	1	80	—	50	—	10.00	1.400	0.010	LT	0.450	(11.430)	A	14	28	33	44	60	70	70	
51-353-109	—	1	80	—	50	—	10.00	1.400	0.010	LT	0.450	(11.430)	B	15	28	33	44	60	70	70	
51-353-120	—	1	150	—	100	—	1.00	0.750	0.250	LB	0.758	(19.253)	A	9	27	36	57	70	70	70	
9000-103-0019	—	1	150	—	100	—	5.00	0.450	0.015	LT	0.758	(19.253)	B	6	20	26	37	68	70	70	
SCI-2120-014	—	1	150	—	100	—	10.00	1.000	0.003	LB	0.450	(11.430)	B	14	28	34	44	52	70	70	
† 51-353-110	—	1	250	—	200	125	1.00	0.250	0.250	LT	0.758	(19.253)	A	—	17	29	50	70	70	70	
† 51-353-111	—	1	250	—	200	125	1.00	0.250	0.250	LB	0.758	(19.253)	A	—	17	29	50	70	70	70	
51-353-112	—	1	250	—	200	125	3.00	0.250	0.050	LT	0.758	(19.253)	A	—	13	20	35	70	70	70	
† 51-353-113	—	1	250	—	200	125	3.00	0.250	0.050	LB	0.758	(19.253)	A	—	13	20	35	70	70	70	
51-353-114	—	1	250	—	200	125	5.00	0.250	0.015	LT	0.758	(19.253)	A	—	12	20	30	62	70	70	
51-353-116	—	1	250	—	200	125	10.00	0.250	0.010	LT	0.450	(11.430)	A	—	15	20	30	50	70	70	
SCI-2320-010	—	1	300	—	300	125	0.50	0.150	1.000	LB	0.758	(19.253)	B	—	23	35	56	70	70	70	
SCI-2320-004	—	1	300	—	300	125	1.00	0.150	0.250	LB	0.758	(19.253)	A	—	10	21	41	70	70	70	
SCI-2320-005	—	1	300	—	300	125	2.00	0.150	0.063	LB	0.758	(19.253)	A	—	8	14	30	70	70	70	
SCI-2320-006	—	1	300	—	300	125	3.00	0.150	0.027	LB	0.758	(19.253)	A	—	8	14	26	64	70	70	
SCI-2320-007	—	1	300	—	300	125	10.00	0.150	0.003	LB	0.450	(11.430)	A	—	8	14	25	45	52	70	
SCI-2320-014	—	1	300	—	300	125	10.00	0.150	0.003	LB	0.450	(11.430)	B	—	8	14	25	45	52	70	

Low Pass Filters

.375 ø L Circuit MIL Qualified Profile

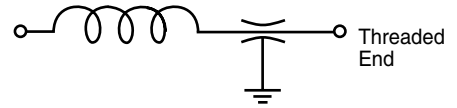
(See MIL index on pages 237-239 for complete MIL part number listing)

Part Number	M15733 MIL No	See Pg. 88 for Fig	Rated Voltage				I Amp	Min Cap µF	DCR Max Ohms	CKT	Max L		Thd Lgth	Minimum Insertion Loss (dB)							
			85°C		125°C						In	(mm)		30 KHz	150 KHz	300 KHz	1 MHz	10 MHz	100 MHz	1 GHz	
			DC	AC	DC	AC															
51-390-018	23-0026	1	—	—	50	—	0.50	1.400	0.360	LB	0.630	(16.002)	A	12	36	48	69	70	70	70	
51-390-026	23-0038	1	—	—	50	—	1.00	1.400	0.140	LB	0.630	(16.002)	A	11	26	36	55	70	70	70	
51-390-034	23-0050	1	—	—	50	—	2.00	1.400	0.070	LB	0.630	(16.002)	A	10	24	32	48	70	70	70	
† 51-353-067	24-0006	1	80	—	50	—	10.00	1.400	0.010	LB	0.760	(19.304)	B	15	28	31	42	56	70	70	
51-353-207	34-0007	1	—	—	50	—	10.00	1.400	0.010	LB	0.760	(19.304)	A	15	28	31	42	56	70	70	
51-444-072	58-0002	1	80	—	50	—	10.00	1.400	0.008	LT	0.545	(13.843)	A	15	28	33	44	60	70	70	
† 51-353-066	24-0005	1	80	—	50	—	10.00	1.400	0.010	LB	0.760	(19.304)	A	15	28	31	42	56	70	70	
51-353-287	39-0014	1	—	—	50	—	10.00	1.400	0.003	LT	0.760	(19.304)	B	14	28	34	44	52	70	70	
† 51-444-060	24-0008	1	80	—	50	—	10.00	1.400	0.010	LT	0.740	(18.796)	B	15	28	31	42	56	70	70	
† 51-343-028	38-0002	1	—	—	50	—	15.00	1.400	0.008	LB	0.481	(12.217)	A	15	28	33	44	64	70	70	
† 51-343-034	38-0006	1	—	—	50	—	15.00	1.400	0.008	LB	0.481	(12.217)	B	15	28	33	44	64	70	70	
51-353-053	25-0003	1	—	—	100	—	1.00	0.450	0.250	LB	0.738	(18.745)	A	6	23	34	55	70	70	70	
† 51-353-054	25-0005	1	—	—	100	—	5.00	0.450	0.015	LT	0.758	(19.253)	A	6	17	23	35	69	70	70	
† 51-353-055	25-0008	1	—	—	100	—	5.00	0.450	0.015	LB	0.738	(18.745)	A	6	17	23	35	69	70	70	
51-353-155	39-0008	1	—	—	100	—	5.00	0.450	0.015	LB	0.760	(19.304)	A	6	20	26	35	60	60	70	
51-444-039	25-0017	1	—	—	100	—	5.00	0.450	0.015	LT	0.758	(19.253)	B	6	17	23	35	69	70	70	

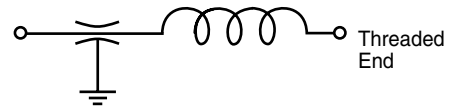
† Also available through Spectrum Control's authorized distributors.

Hermetically Sealed Threaded Case Filters

L-C Filter LT



L-C Filter LB



.375 ø L Circuit MIL Qualified Profile *continued*

(See MIL index on pages 237-239 for complete MIL part number listing)

Low Pass Filters

Part Number	M15733 MIL No	See Pg. 88 for Fig	Rated Voltage				I Amp	Min Cap µF	DCR Max Ohms	CKT	Max L In	(mm)	Thd Lgth	Minimum Insertion Loss (dB)							
			85°C		125°C									30	150	300	1	10	100	1	
			DC	AC	DC	AC								KHz	KHz	KHz	MHz	MHz	MHz	GHz	
51-444-040	25-0020	1	—	—	100		5.00	0.450	0.015	LB	0.738	(18.745)	B	6	17	23	35	69	70	70	
51-353-156	39-0009	1	—	—	100		10.00	0.450	0.003	LT	0.760	(19.304)	A	6	20	26	35	56	60	70	
51-353-157	39-0010	1	—	—	100		10.00	0.450	0.003	LB	0.760	(19.304)	A	6	20	26	35	56	60	70	
+ 51-353-076	26-0001	1	—	—	150	125	1.00	0.250	0.250	LT	0.758	(19.253)	A	—	13	24	45	80	70	70	
+ 51-353-077	26-0003	1	—	—	150	125	1.00	0.250	0.250	LB	0.738	(18.745)	A	—	13	24	45	80	70	70	
51-444-043	26-0013	1	—	—	150	125	1.00	0.250	0.250	LT	0.758	(19.253)	B	—	13	24	45	80	70	70	
51-444-044	26-0015	1	—	—	150	125	1.00	0.250	0.250	LB	0.738	(18.745)	B	—	13	24	45	80	70	70	
51-390-040	23-0058	1	—	—	150		2.00	0.250	0.070	LT	0.630	(16.002)	A	3	15	23	38	60	70	60	
51-390-039	23-0057	1	—	—	150		2.00	0.250	0.070	LT	0.630	(16.002)	B	3	15	23	38	60	70	60	
51-444-005	34-0015	1	—	—	150	125	3.00	0.150	0.050	LT	0.758	(19.253)	B	—	8	15	30	68	70	70	
+ 51-353-078	26-0004	1	—	—	150	125	3.00	0.250	0.050	LT	0.758	(19.253)	A	—	8	15	30	68	70	70	
+ 51-353-079	26-0006	1	—	—	150	125	3.00	0.250	0.050	LB	0.738	(18.745)	A	—	8	15	30	68	70	70	
+ 51-444-046	26-0018	1	—	—	150	125	3.00	0.250	0.050	LB	0.738	(18.745)	B	—	8	15	30	68	70	70	
51-444-047	26-0019	1	—	—	150	125	5.00	0.250	0.015	LT	0.758	(19.253)	B	—	8	14	25	58	70	70	
+ 51-353-080	26-0007	1	—	—	150	125	5.00	0.250	0.015	LT	0.758	(19.253)	A	—	8	14	25	58	70	70	
51-353-081	26-0010	1	—	—	150	125	5.00	0.250	0.015	LB	0.738	(18.745)	A	—	8	14	25	58	70	70	
51-444-027	34-0030	1	—	—	200	125	5.00	0.250	0.150	LB	0.900	(22.860)	A	2	15	21	32	60	70	70	
51-444-117	54-0018	2	—	—	300	125	1.00	0.150	0.250	LB	0.740	(18.796)	A	—	10	21	41	70	70	70	

† Also available through Spectrum Control's authorized distributors.