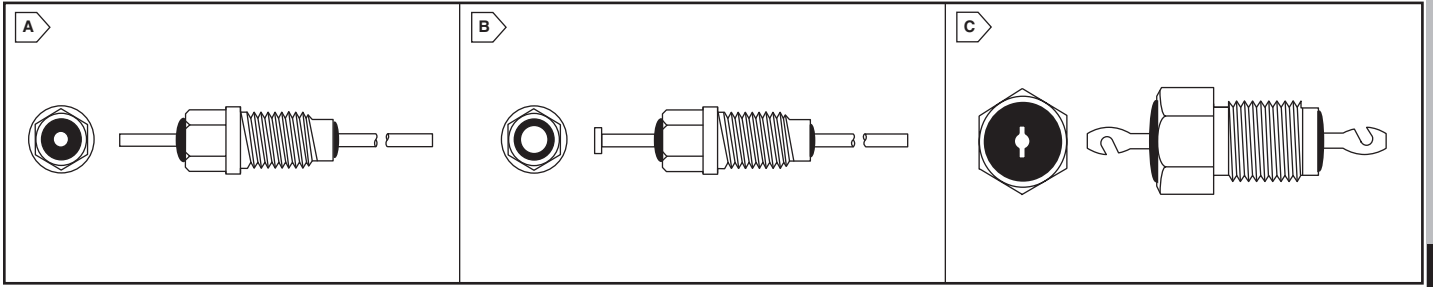


# TUSONIX EMI Filters and Feedthru Capacitors

**TUSONIX**  
A Subsidiary of CTS Electronic Components

RoHS Compliant This product is RoHS compliant.



## THREADED FILTERS AND FEED-THROUGH CAPACITORS

RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Fig.	Ckt	Thread	Hex Size	Working Voltage (DC) @125°C	Capacitance (pF)	Minimum No-Load Insertion Loss (dB) @25°C per MIL-Std-220					Price Each		
Mfr.	Mfr. Part No.							1MHz	10MHz	100MHz	1GHz	10GHz	1	10	50
800-4400-680LF		A	C	4-40 UNC-2A	.156	200	5	--	--	--	--	--	5.95	5.10	4.25
800-4400-008LF		A	C	4-40 UNC-2A	.156	200	10	--	--	--	5	20	6.84	5.85	5.33
800-4400-038LF		A	C	4-40 UNC-2A	.156	200	10	--	--	--	5	20	6.84	5.85	5.33
800-4400-039LF		A	C	4-40 UNC-2A	.157	200	25	--	--	--	10	25	6.84	5.85	5.33
800-4403-039LF		A	C	4-40 UNC-2A	.125	200	25	--	--	--	10	25	7.41	6.35	6.08
800-4400-030LF		A	C	4-40 UNC-2A	.156	200	100	--	--	3	20	28	6.86	5.88	4.90
800-4403-030LF		A	C	4-40 UNC-2A	.125	200	100	--	--	3	20	28	7.41	6.35	6.08
800-4400-000LF		A	C	4-40 UNC-2A	.156	200	100	--	--	3	20	28	6.84	5.85	5.33
800-4400-007LF		A	C	4-40 UNC-2A	.156	200	1,000	--	5	20	35	45	6.84	5.85	5.33
800-4403-037LF		A	C	4-40 UNC-2A	.125	200	1,000	--	5	20	35	45	7.41	6.35	6.08
800-4400-037LF		A	C	4-40 UNC-2A	.156	200	1,000	--	5	20	35	45	6.84	5.85	5.33
800-4400-032LF		A	C	4-40 UNC-2A	.156	200	1,200	--	5	20	35	45	6.84	5.85	5.33
800-4403-033LF		A	C	4-40 UNC-2A	.125	100	2,700	--	10	25	40	50	7.50	6.42	6.12
800-4400-033LF		A	C	4-40 UNC-2A	.156	100	2,700	--	10	25	40	50	6.92	5.93	5.50
800-4400-004LF		A	C	4-40 UNC-2A	.156	100	5,000	--	15	30	45	55	8.11	6.95	6.63
800-4400-034LF		A	C	4-40 UNC-2A	.156	100	5,000	--	15	30	45	55	8.11	6.95	6.63
800-4261-001LF		A	Pi	4-40 UNC-2A	.156	50	5,500	--	14	55	70	--	13.62	11.67	9.73
800-4400-035LF		A	C	4-40 UNC-2A	.156	50	10,000	4	21	35	50	60	8.73	7.48	7.15
800-4403-035LF		A	C	4-40 UNC-2A	.125	50	10,000	4	21	35	50	60	9.31	7.97	7.63
800-4400-089LF		A	C	4-40 UNC-2A	.156	50	10,000	4	21	35	50	60	9.24	7.92	6.60
800-4400-060LF		A	L	4-40 UNC-2A	.156	200	27,000	10	28	45	65	70	9.17	7.86	7.50
800-4400-010LF		A	C	4-40 UNC-2A	.156	50	27,000	10	28	42	65	65	8.91	7.63	7.30
800-4403-040LF		A	C	4-40 UNC-2A	.125	50	27,000	10	28	42	65	65	9.53	8.16	7.78
800-4400-057LF		A	L	4-40 UNC-2A	.156	50	50,000	15	35	52	70	--	10.54	9.03	8.63
800-4260-002LF		A	Pi	6-32 UNC-2A	.156	50	7,500	--	18	65	70	--	13.62	11.67	9.73
800-4402-018LF		A	C	6-32 UNC-2A	.156	50	100,000	22	40	47	65	65	10.03	8.59	7.60
800-4200-000LF		B	Pi	6-40 UNF-2A	.125	200	1,500	--	5	40	60	60	11.13	9.54	7.95
800-4200-005LF		B	Pi	6-40 UNF-2A	.125	200	3,000	--	8	50	70	70	18.52	15.87	13.23
800-4205-002LF		A	Pi	8-32 UNC-2A	.187	125	65	--	3	16	45	9.40	8.06	6.71	
800-4201-000LF		A	Pi	8-32 UNC-2A	.187	100	1,500	--	5	45	65	70	8.47	7.26	6.05
800-4201-001LF		A	Pi	8-32 UNC-2A	.187	100	1,500	--	5	45	65	70	6.58	5.64	4.70
800-4205-001LF		A	Pi	8-32 UNC-2A	.187	125	1,500	--	5	35	60	60	8.15	6.98	6.28
800-4201-003LF		A	Pi	8-32 UNC-2A	.187	100	2,000	--	5	38	63	70	11.38	9.75	8.13
800-4201-050LF		A	Pi	8-32 UNC-2A	.187	100	5,500	--	14	55	70	70	9.87	8.45	7.08
800-4201-051LF		A	Pi	8-32 UNC-2A	.187	100	5,500	--	14	55	70	70	9.87	8.45	7.08
800-4201-053LF		A	Pi	8-32 UNC-2A	.187	100	5,500	--	14	55	70	70	9.87	8.45	7.08
800-4251-001LF		A	Pi	8-32 UNC-2A	.187	50	15,000	5	18	65	70	--	18.10	15.51	12.93
800-4251-002LF		A	Pi	8-32 UNC-2A	.187	125	12,000	5	28	65	70	70	18.10	15.51	12.93
800-4251-004LF		A	Pi	8-32 UNC-2A	.187	100	28,000	10	38	75	75	75	19.22	16.47	13.73
800-4404-003LF		A	C	8-32 UNC-2A	.187	100	100,000	20	38	47	65	--	9.44	8.08	7.75
800-4202-000LF		A	Pi	12-32 UNEF-2A	.250	200	1,500	--	5	45	70	70	12.71	10.89	9.08
800-4202-001LF		A	Pi	12-32 UNEF-2A	.250	200	1,500	--	5	45	70	70	10.40	8.91	7.43
800-4203-003LF		A	Pi	12-32 UNEF-2A	.187	200	1,500	--	5	45	70	70	12.11	10.38	8.65
800-4202-004LF		A	Pi	12-32 UNEF-2A	.250	350	2,500	--	5	50	70	70	10.40	8.91	7.43
800-4203-051LF		A	Pi	12-32 UNEF-2A	.187	100	5,000	--	20	65	70	70	12.11	10.38	8.65
800-4203-053LF		A	Pi	12-32 UNEF-2A	.187	100	5,000	--	20	65	70	70	12.11	10.38	8.65
800-4253-001LF		B	Pi	12-32 UNEF-2A	.187	100	25,000	--	30	65	70	70	18.13	15.54	12.95
800-4253-002LF		A	Pi	12-32 UNEF-2A	.187	70	50,000	--	60	75	75	75	26.57	22.77	18.98
800-4401-000LF		A	C	12-28 UNF-2A	.250	200	100	--	3	20	25	28	9.09	7.78	7.43
800-4202-021LF		A	Pi	12-28 UNF-2A	.250	200	1,500	--	5	45	70	70	12.71	10.89	9.08
800-4204-001LF		A	Pi	12-28 UNF-2A	.250	200	1,500	--	5	45	70	70	13.30	11.40	9.50
800-4202-053LF		A	Pi	12-28 UNF-2A	.250	100	5,000	--	20	65	70	70	12.71	10.89	9.08
800-4204-051LF		A	Pi	12-28 UNF-2A	.250	100	5,000	--	20	65	70	70	13.30	11.40	9.50
800-4206-006LF		C	Pi	5/16-32 UNEF-2A	.375	500	3000	--	10	55	70	70	13.94	11.94	11.84
Metric Thread															
800-4400-683LF		A	C	M3 X 0.5-6g	.157	200	5	--	--	--	--	--	8.58	7.35	6.13
800-4400-076LF		A	C	M3 X 0.5-6g	.157	200	100	--	--	3	20	28	6.84	5.85	5.33
800-4400-096LF		A	C	M3 X 0.5-6g	.157	200	470	--	--	15	35	40	6.84	5.85	5.33
800-4400-091LF		A	C	M3 X 0.5-6g	.157	200	1,000	--	5	20	35	45	6.83	5.85	4.88
800-4400-095LF		A	C	M3 X 0.5-6g	.157	200	1,000	--	5	20	35	45	6.84	5.85	5.33
800-4400-097LF		A	C	M3 X 0.5-6g	.157	100	2,700	--	10	25	40	50	6.92	5.93	5.50
800-4400-094LF		A	C	M3 X 0.5-6g	.157	100	4,700	--	15	30	45	55	8.11	6.95	6.63
800-4400-093LF		A	C	M3 X 0.5-6g	.157	50	10,000	4	20	35	50	50	9.22	7.89	7.53
800-4400-098LF		A	C	M3 X 0.5-6g	.157	50	27,000	10	28	42	55	60	9.17	7.86	6.55
800-4400-099LF		A	C	M3 X 0.5-6g	.157	50	50,000	15	35	45	70	--	9.94	8.52	7.10
800-4209-053LF		B	Pi	M5 X 0.8-6g	.187	100	5,500	--	20	65	70	70	7.35	6.30	5.25
800-4209-003LF		B	Pi	M5 X 0.8-6g	.187	200	1,500	--	20	65	70	70	10.96	9.39	8.65