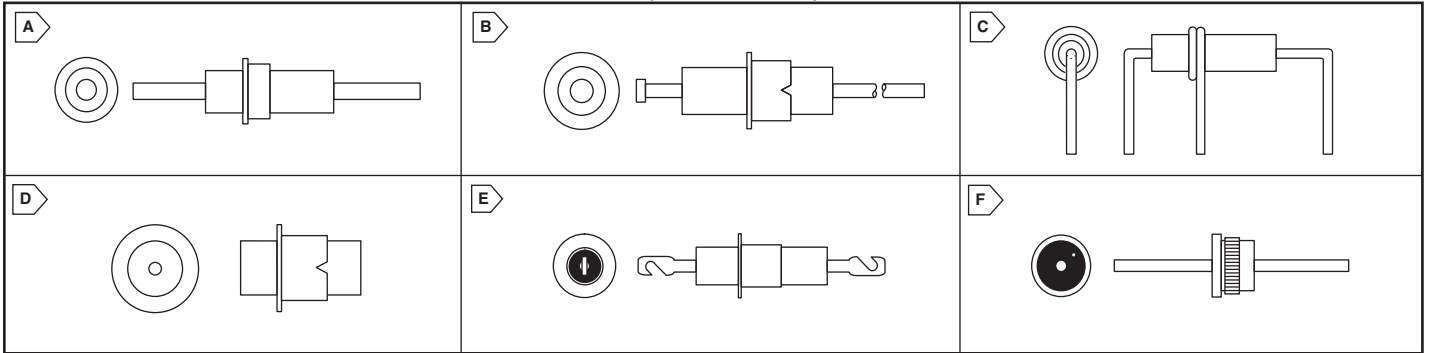


TUSONIX EMI Filters and Feedthru Capacitors

TUSONIX

A Subsidiary of CTS Electronic Components

RoHS Compliant This product is RoHS compliant.



EMI/RFI FILTERS

Tusonix, Inc. manufactures thousands of EMC Products featuring an extensive line of EMI/RFI Filters and Capacitors. We combine Technology, Expertise, Versatility and Innovation to produce the industry's most complete line of ceramic EMI/RFI Filters. TUSONIX draws upon its 50+ years of manufacturing expertise and an accumulated base of ceramic dielectric technology to provide an ever expanding line of EMI/RFI Filters and Capacitors. Tusonix products not only set the industry standard but lead the way in the development of tomorrow's EMI Technology.



RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Fig.	Ckt	Dia.	AWG	Working Voltage (DC) @125°C	Capacitance (pF)	Minimum No-Load Insertion Loss (dB) @25°C per MIL-Std-220					Price Each			
							1MHz	10MHz	100MHz	1GHz	10GHz	1	10	50	
Solder Mount and No-Solder Filters															
800-4100-000LF	A	Pi	0.138	20	125	1,500	--	6	45	60	60	7.50	6.42	6.22	
800-4100-002LF	A	Pi	0.140	18	200	1,500	--	5	25	60	60	7.66	6.56	6.36	
800-4101-001LF	B	Pi	0.143	20	200	1,500	--	3	45	70	70	4.49	3.84	3.58	
800-4100-053LF	C	Pi	--	--	200dc	1,500	--	18	60	70	--	6.96	5.96	5.76	
800-4101-000LF	D	Pi	--	--	125	1,750	--	5	35	50	50	4.35	3.72	3.52	
800-4101-002LF	B	Pi	0.195	20	125	1,750	--	5	50	60	60	4.44	3.80	3.58	
800-4101-003LF	A	Pi	0.195	20	125	1,750	--	5	50	60	60	4.44	3.80	3.58	
800-4101-004LF	B	Pi	0.195	20	125	1,750	--	5	50	60	60	6.93	5.94	4.95	
800-4100-003LF	A	Pi	0.140	18	50	3,000	--	7	50	65	60	7.66	6.56	6.36	
800-4102-000LF	A	Pi	0.180	18	200	3,000	--	8	55	65	65	7.87	6.74	6.54	
800-4106-000LF	E	Pi	--	--	500dc/350ac	3,000	--	--	50	50	--	7.50	6.42	6.22	
800-4106-001LF	E	Pi	--	--	500	4,500	--	8	50	70	50	7.50	6.42	6.22	
800-4151-001LF	B	Pi	0.195	20	70	22,000	--	35	70	70	70	13.93	11.94	9.95	
Epoxy Sealed Top (flange)/Glass Sealed Bottom															
800-4300-680LF	A	C	0.156	.03"	200	5	--	--	--	--	--	6.93	5.94	4.95	
800-4300-681LF	A	C	0.156	.03"	200	5	--	--	--	--	--	6.93	5.94	4.95	
800-4300-008LF	A	C	0.156	.03"	200	10	--	--	--	5	20	7.53	6.45	5.38	
800-4300-009LF	A	C	0.156	.03"	200	25	--	--	--	10	25	10.22	8.76	7.30	
800-4300-000LF	A	C	0.156	.03"	200	100	--	--	3	20	28	7.53	6.45	5.38	
800-4300-020LF	A	C	0.156	.03"	200	100	--	--	3	20	28	7.53	6.45	5.38	
800-4300-001LF	A	C	0.156	.03"	200	500	--	--	15	35	40	10.22	8.76	7.30	
800-4300-002LF	A	C	0.156	.03"	200	1,200	--	5	20	35	45	7.53	6.45	5.38	
800-4300-022LF	A	C	0.156	.03"	200	1,200	--	5	20	35	45	10.22	8.76	7.30	
800-4300-003LF	A	C	0.156	.03"	100	2,700	--	10	25	40	50	7.53	6.45	5.38	
800-4300-004LF	A	C	0.156	.03"	100	5,000	--	15	30	45	55	7.63	6.54	5.45	
800-4300-024LF	A	C	0.156	.03"	100	5,000	--	15	30	50	50	10.36	8.88	7.40	
800-4300-005LF	A	C	0.156	.03"	50	10,000	4	21	35	50	60	8.26	7.08	5.90	
800-4300-025LF	A	C	0.156	.03"	50	10,000	4	20	35	50	60	11.20	9.60	8.00	
800-4300-006LF	A	C	0.156	.03"	50	15,000	7	20	35	55	60	9.73	8.34	6.95	
800-4300-013LF	A	C	0.156	.03"	50	27,000	10	28	42	65	65	11.10	9.51	7.93	
800-4300-034LF	A	C	0.156	.03"	50	50,000	15	35	45	70	--	15.82	13.56	11.30	
800-4300-014LF	A	C	0.156	.03"	50	50,000	15	35	45	70	--	11.66	9.99	8.33	
800-4304-000LF	F	C	0.156	.03"	200	10	--	--	--	5	20	12.25	10.50	8.75	
800-4304-003LF	F	C	0.156	.03"	200	100	--	--	3	20	28	12.25	10.50	8.75	
800-4304-011LF	F	C	0.156	.03"	50	50,000	15	35	45	70	--	19.39	16.62	13.85	
800-4306-012LF	F	C	0.146	.03"	200	5	--	--	--	5	20	14.07	12.06	10.05	
800-4306-680LF	F	C	0.146	.03"	200	5	--	--	--	--	--	12.39	10.62	8.85	
800-4306-028LF	F	C	0.146	.03"	200	10	--	--	--	5	20	14.07	12.06	10.05	
800-4306-006LF	F	C	0.146	.03"	200	25	--	--	--	10	25	14.07	12.06	10.05	
800-4306-005LF	F	C	0.146	.03"	200	50	--	--	--	10	25	14.07	12.06	10.05	
800-4306-029LF	F	C	0.146	.03"	200	100	--	--	3	20	28	14.07	12.06	10.05	
800-4306-007LF	F	C	0.146	.03"	200	250	--	--	5	22	30	14.07	12.06	10.05	
800-4306-003LF	F	C	0.146	.03"	200	500	--	--	15	35	40	16.03	13.74	11.45	
800-4306-008LF	F	C	0.146	.03"	200	1,000	--	5	20	35	45	16.52	14.16	11.80	
800-4306-009LF	F	C	0.146	.03"	200	1,500	--	5	22	35	45	16.52	14.16	11.80	
800-4306-011LF	F	C	0.146	.03"	100	2,700	--	10	25	40	50	21.21	18.18	15.15	
800-4306-030LF	F	C	0.146	.03"	100	5,000	--	15	30	45	55	16.87	14.46	12.05	
800-4306-004LF	F	C	0.146	.03"	50	10,000	4	21	35	50	60	19.32	15.24	12.70	
800-4306-010LF	F	C	0.146	.03"	50	27,000	10	28	42	65	65	21.21	18.18	15.15	
Glass Sealed Top (flange)/Epoxy Sealed Bottom															
800-4306-025LF	F	C	0.146	.03"	200	5	--	--	--	--	5	14.07	12.06	10.05	
800-4306-681LF	F	C	0.146	.03"	200	5	--	--	--	--	--	12.39	10.62	8.85	
800-4306-013LF	F	C	0.146	.03"	200	10	--	--	--	5	20	14.07	12.06	10.05	
800-4306-019LF	F	C	0.146	.03"	200	25	--	--	--	10	25	14.07	12.06	10.05	
800-4306-018LF	F	C	0.146	.03"	200	50	--	--	--	10	25	14.07	12.06	10.05	
800-4306-014LF	F	C	0.146	.03"	200	100	--	--	3	20	28	14.07	12.06	10.05	
800-4306-020LF	F	C	0.146	.03"	200	250	--	--	5	22	30	14.07	12.06	10.05	
800-4306-016LF	F	C	0.146	.03"	200	500	--	--	15	35	40	16.03	13.74	11.45	
800-4306-021LF	F	C	0.146	.03"	200	1,000	--	5	20	35	45	16.52	14.16	11.80	
800-4306-022LF	F	C	0.146	.03"	200	1,500	--	5	22	35	45	16.52	14.16	11.80	
800-4306-015LF	F	C	0.146	.03"	100	2,700	--	10	25	40	50	16.87	14.46	12.05	
800-4306-017LF	F	C	0.146	.03"	100	5,000	--	15	30	45	55	17.78	15.24	12.70	
800-4306-023LF	F	C	0.146	.03"	50	10,000	4	21	35	50	60	19.32	16.56	13.80	
800-4306-024LF	F	C	0.146	.03"	50	27,000	10	28	42	65	65	21.21	18.18	15.15	

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