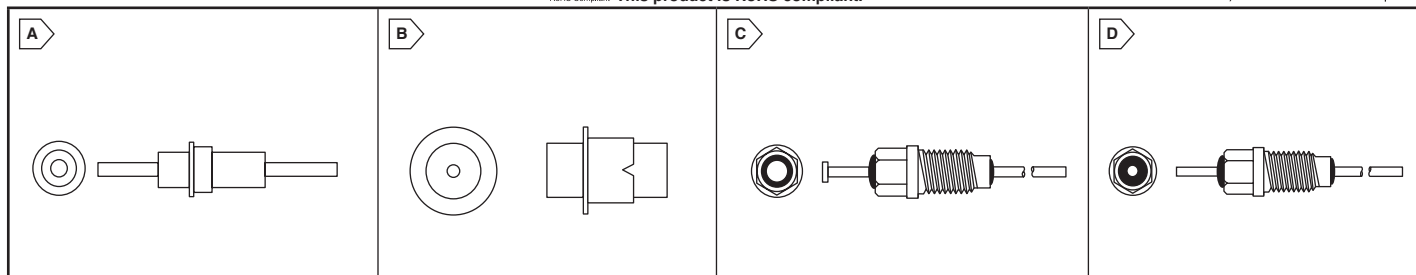


TUSONIX EMI Filters and Feedthru Capacitors

TUSONIX

A Subsidiary of CTS Electronic Components

RoHS Compliant This product is RoHS compliant.

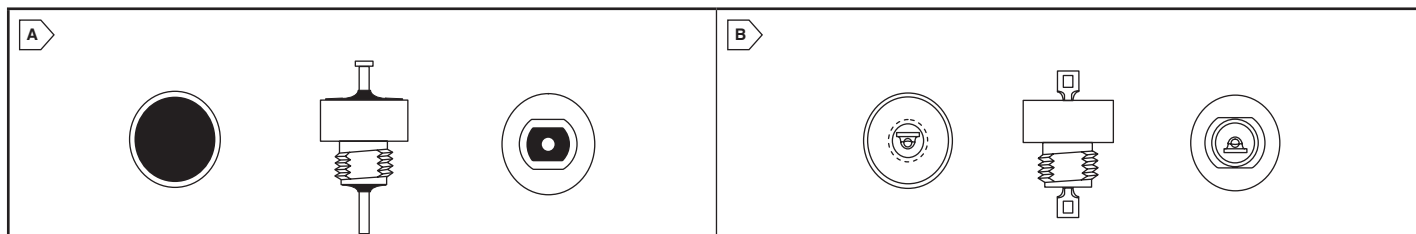


THREADED FILTERS AND FEED-THROUGH CAPACITORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Circuit Type	Dia.	AWG	Thread	Hex Size	Working Voltage (DC)	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
Threaded and Feed Through Capacitors																	
800—240400X5U0102PLF		A	C	0.23	16	--	--	500@85°C	1,000	--	3	20	35	40	4.71	3.93	3.53
800—240414X5U0102PLF		--	C	0.23	--	--	--	500@85°C	1,000	--	3	20	35	40	1.71	1.43	1.28
800—24610X7V0102PLF		B	C	0.17	--	--	--	100@125°C	1,000	--	3	20	35	40	.83	.71	.59
800—24611X7V0102PLF		B	C	0.17	--	--	--	100@125°C	1,000	--	--	--	--	--	1.44	1.20	1.08
800—24610X7V0152PLF		B	C	0.17	--	--	--	100@125°C	1,500	--	--	--	--	--	.83	.71	.59
800—24251X5U0101AALF		C	C	--	--	8-32 UNC-2A	0.187	100@125°C	100	--	--	--	--	--	12.37	10.31	9.28
800—24251X5U0102AALF		C	C	--	--	8-32 UNC-2A	0.187	100@125°C	1,000	--	--	--	--	--	13.00	10.83	9.75
800—24251X5U0152AALF		C	C	--	--	8-32 UNC-2A	0.187	100@125°C	1,500	--	--	--	--	--	13.95	11.62	10.46
800—24251X5W0502AALF		C	C	--	--	8-32 UNC-2A	0.187	100@125°C	5,000	--	--	--	--	--	13.95	11.62	10.46
800—2425601X5W103ZLF		D	C	--	--	8-32 UNC-2A	0.187	100@125°C	10,000	--	--	--	--	--	10.78	9.24	7.70
800—24993X5S0102MLF		D	C	--	--	12-28 UNF-2A	0.25	500@85°C	1,000	--	--	--	--	--	7.05	5.88	5.29
800—24993X5S0152MLF		D	C	--	--	12-28 UNF-2A	0.25	500@85°C	1,500	--	--	--	--	--	7.12	5.94	5.34
800—24993X5W0103ZLF		D	C	--	--	12-28 UNF-2A	0.25	500@85°C	10,000	--	--	--	--	--	7.34	6.12	5.50

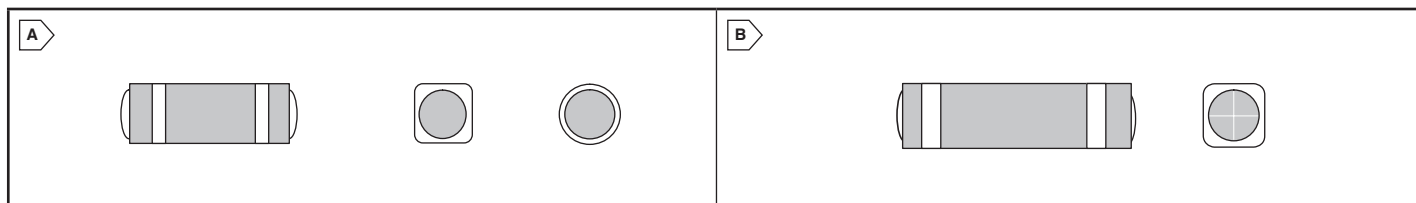
COAXIAL BROADBAND FILTER



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Circuit Type	Thread	Working Voltage (DC) @125°C	Capacitance (pF)	Current (A)	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—4600-000LF		A	C	1/4-28 UNF-2A	70	1.4µF	15	25	34	44	60	70	25.08	20.90	18.81
800—4601-000LF		B	C	1/4-28 UNF-2A	70	1.4µF	15	25	34	44	60	70	34.24	28.53	25.68
800—4600-050LF		A	L	1/4-28 UNF-2A	70	1.4µF	15	25	34	44	60	70	25.66	21.38	19.24
800—4601-050LF		B	L	1/4-28 UNF-2A	70	1.4µF	15	25	34	44	60	70	35.25	29.37	26.43
800—4601-052LF		B	L	1/4-28 UNF-2A	70	1.4µF	15	25	34	44	60	70	37.31	31.09	27.98
800—4600-009LF		A	C	1/4-28 UNF-2A	200dc/125ac	.15µF	--	7	15	25	40	60	34.30	28.59	25.73
800—4600-053LF		A	L	1/4-28 UNF-2A	50	1.4µF	15	25	34	44	60	70	54.75	45.62	41.06
800—4600-054LF		A	L	1/4-28 UNF-2A	50	1.4µF	15	25	34	44	60	70	51.82	43.18	38.86
800—4601-054LF		B	L	1/4-28 UNF-2A	50	1.4µF	15	25	34	44	60	70	62.45	52.04	46.84

EMI/RFI SURFACE MOUNT PI & C FILTERS FOR SMT APPLICATIONS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Circuit Type	Working Voltage (DC) @85°C	Capacitance (pF)	Minimum No-Load Insertion Loss (dB) @25°C per MIL-Std-220			Price Each		
Mfr.	Mfr. Part No.					10MHz	100MHz	1GHz	1	10	50
800—4700-006LF		A	Pi	100	100	--	3	16	2.30	1.96	1.91
800—4702-000LF		A	C	100	100	--	1	19	2.48	2.13	1.87
800—4700-009LF		A	Pi	100	470	1	16	40	2.05	1.75	1.70
800—4700-005LF		A	Pi	100	1000	7	40	65	2.30	1.96	1.91
800—4700-003LF		A	Pi	100	2000	10	45	70	2.30	1.96	1.91
800—4700-008LF		A	Pi	100	4000	13	52	70	2.30	1.96	1.91
800—4702-005LF		A	C	100	4000	15	30	45	2.48	2.13	1.87
800—4701-002LF		B	Pi	100	6800	16	60	70	2.33	1.98	1.85
800—4701-001LF		B	Pi	100	8200	20	65	70	2.30	1.96	1.83
800—4700-056LF		A	C	100	--	15	55	70	2.41	2.06	2.00