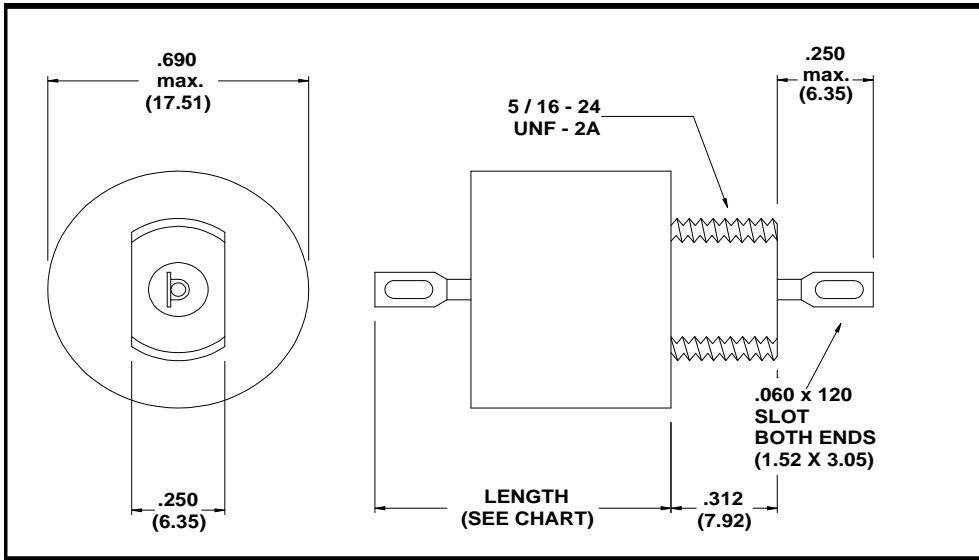
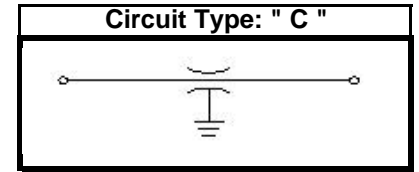


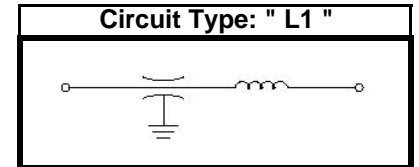
.690" Dia. Hermetically Sealed "C" & "L1" Filters



730 Series



731 Series

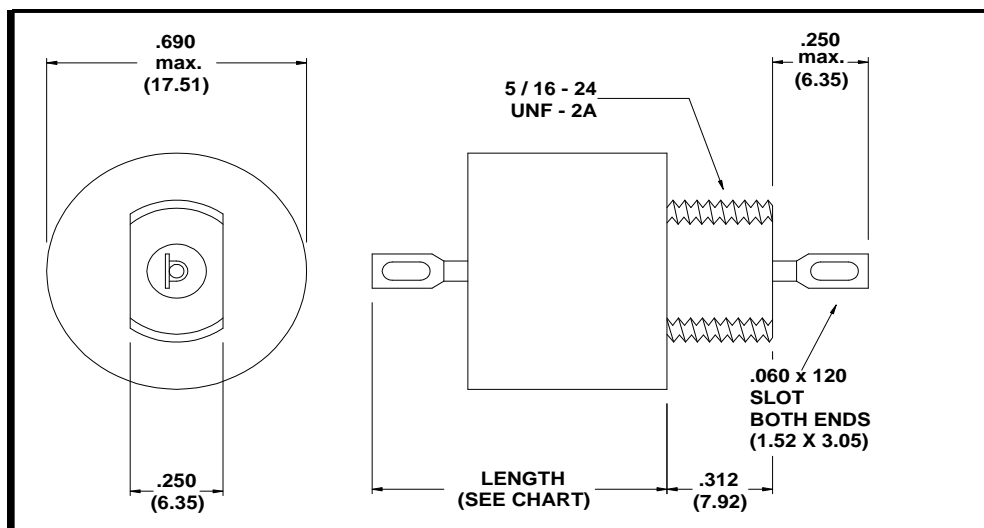


Material and Finish: Silver plated Steel

"C" Filters Part Number	Working Voltage @ + 125°C		Rated Current (A)	Minimum Capacitance (uF)	DCR Max. Ohms	Maximum Length		Minimum Insertion Loss						
	DC	AC				Inches	mm.	30	150	300	1	10	100	1
								KHz	KHz	KHz	MHz	MHz	MHz	GHz
730-393C-01	125		10	0.039	0.004	0.820	21.00		2	5	13	32	40	50
730-454C-00	200	125	15	0.45	0.005	0.483	12.26	6	19	25	36	50	70	70
730-454C-01	200	125	25	0.45	0.005	0.701	17.81	6	19	25	36	50	70	70
730-473C-00	200		15	0.047	0.050	0.820	21.00		10	15	25	45	65	70
730-254C-02	200	115	30	0.25	0.050	0.701	17.81		14	19	30	50	70	70
730-105C-02	200		15	1.00	0.005	1.22	31.00	8	20	34	45	50	70	70
730-254D-00	250	240	15	0.25	0.005	0.513	13.03		14	19	30	50	70	70
730-254D-01	250	240	25	0.25	0.005	0.701	17.81		14	19	30	50	70	70
730-204D-00	275	125	15	0.20	0.005	0.575	14.61	5	15	21	31	51	70	70

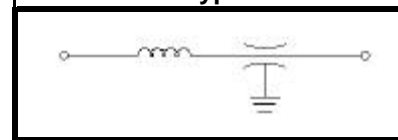
"L1" Filters Part Number	Working Voltage @ + 125°C		Rated Current (A)	Minimum Capacitance (uF)	DCR Max. Ohms	Maximum Length		Minimum Insertion Loss @ No Load						
	DC	AC				Inches	mm.	30	150	300	1	10	100	1
								KHz	KHz	KHz	MHz	MHz	MHz	GHz
731-145B-01	100		1	1.40	0.210	0.905	22.99	16	40	52	70	70	70	70
731-145B-02	100		3	1.40	0.030	0.905	22.99	16	29	37	55	70	70	70
731-145B-03	100		5	1.40	0.010	0.905	22.99	16	29	34	47	70	70	70
731-265B-04	100		10	2.60	0.006	0.959	24.36	18	32	39	49	70	70	70
731-265B-05	100		20	2.60	0.001	0.959	24.36	18	32	39	49	60	70	70
731-504C-00	200		1	0.50	0.400	0.905	22.99	6	25	37	58	70	70	70
731-364C-00	200	125	5	0.36	0.020	0.905	22.99	5	17	23	32	69	70	70
731-364C-01	200		10	0.36	0.008	0.905	22.99	5	19	25	35	50	70	70
731-145C-00	200		10	1.40	0.008	0.600	17.00	10	20	30	40	60	70	70
731-204D-00	300	115	5	0.20	0.030	0.905	22.99	6	16	27	34	70	70	70
731-254D-01	300	115	1	0.25	0.210	0.905	22.99		21	33	55	70	70	70
731-254D-02	300	240	10	0.25	0.008	0.905	22.99		14	19	30	53	70	70
731-254D-03	300	115	25	0.25	0.007	1.768	44.99		10	16	29	49	70	70
731-254D-05	300	115	10	0.25	0.008	0.905	22.99		12	18	28	50	70	70
731-364D-02	300	115	15	0.36	0.007	1.56	39.62		19	25	35	55	70	70
731-364D-03	300	115	20	0.36	0.007	1.768	44.99		19	25	35	55	70	70
731-504D-02	300	115	5	0.50	0.010	0.905	22.99		19	24	37	67	70	70
731-145D-04	300	115	2	1.40	0.007	0.905	22.99		35	45	65	75	75	75
731-364E-00	400	240	15	0.36	0.007	0.650	16.51		19	25	35	48	62	70

.690" Dia. Hermetically Sealed "L2" & "Pi" Filters



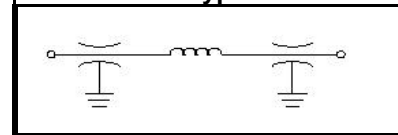
732 Series

Circuit Type: " L2 "



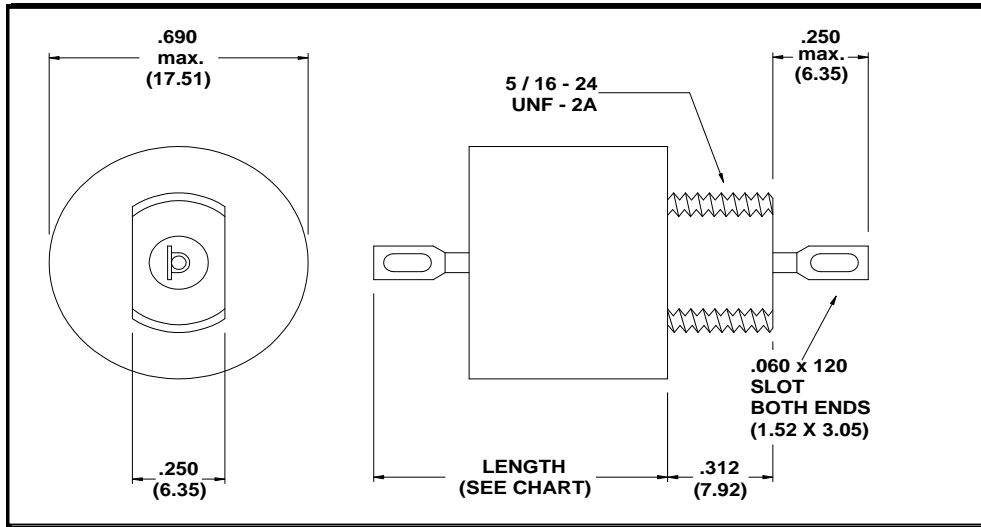
733 Series

Circuit Type: " Pi "



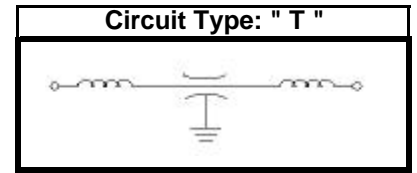
"L2" Filters Part Number	Working Voltage @ + 125°C		Rated Current (A)	Minimum Capacitance (uF)	DCR Max. Ohms	Maximum Length		Minimum Insertion Loss @ No Load							
	DC	AC				Inches	mm.	30	150	300	1	10	100	1	
								KHz	KHz	KHz	MHz	MHz	MHz	GHz	
732-145B-01	100		1	1.40	0.210	0.905	22.99	16	40	52	70	70	70	70	
732-145B-02	100		5	1.40	0.010	0.905	22.99	16	29	34	47	70	70	70	
732-145B-03	100		10	1.40	0.005	0.905	22.99	16	24	34	44	60	70	70	
732-364C-00	200	125	5	0.36	0.020	0.905	22.99	5	17	23	32	69	70	70	
732-364C-01	200	125	10	0.36	0.008	0.905	22.99	5	19	25	35	70	70	70	
732-504C-00	200	125	1	0.50	0.400	0.905	22.99	6	25	37	58	70	70	70	
732-504C-01	200	125	30	0.50	0.010	1.30	37.00				20	40	60	70	
732-254D-01	300	240	10	0.25	0.007	1.04	26.31		14	19	30	53	70	70	
732-254D-02	300	240	20	0.25	0.008	1.768	44.99		12	18	30	50	70	70	
732-364D-02	300	240	1	0.36	0.210	0.905	22.99	5	30	38	60	70	70	70	
732-364D-03	300	240	15	0.36	0.007	1.56	39.62	5	19	25	35	55	70	70	
732-364D-04	300	240	25	0.36	0.007	1.768	44.99	5	17	23	34	54	70	70	
732-404D-00	300	125	3	0.40	0.050	0.959	24.36	5	17	25	43	70	70	70	
732-504D-01	300	240	5	0.50	0.010	0.905	22.99		19	24	37	67	70	70	
732-364E-00	400	240	25	0.36	0.007	0.750	19.05	5	17	23	34	48	62	70	
732-364E-03	400	240	15	0.36	0.007	0.650	16.51	5	19	25	35	48	62	70	
"Pi" Filters Part Number	Working Voltage @ + 125°C		Rated Current (A)	Minimum Capacitance (uF)	DCR Max. Ohms	Maximum Length		Minimum Insertion Loss @ No Load							
	DC	AC				Inches	mm.	30	150	300	1	10	100	1	
								KHz	KHz	KHz	MHz	MHz	MHz	GHz	
733-145B-00	100		3	1.40	0.060	1.195	30.35			48	66	70	70	70	70
733-145B-01	100		10	1.40	0.005	1.195	30.35			36	55	70	70	70	70
733-145B-02	100		30	1.40	0.005	1.195	30.35	20	30	40	40	70	70	70	70
733-285B-02	100		5	2.80	0.020	1.195	30.35			38	58	70	70	70	70
733-285B-03	100		5	2.80	0.300	1.750	44.45	30	60	80	80	80	80	80	80
733-525B-01	100		20	5.20	0.001	1.195	30.35	23	35	42	42	70	70	70	70
733-504C-01	200	125	1	0.50	0.220	1.195	30.35			42	61	70	70	70	70
733-504C-02	200	125	5	0.50	0.020	1.195	30.35			3	31	65	70	70	70
733-504C-03	200	125	10	0.50	0.008	1.195	30.35			6	24	56	70	70	70
733-204D-00	300	115	10	0.20	0.060	1.195	30.35			16	40	75	75	75	75
733-304D-00	300	240	3	0.30	0.030	1.195	30.35			16	37	67	70	70	70
733-304D-01	300	240	5	0.30	0.020	1.195	30.35				30	60	70	70	70
733-304D-02	300	240	10	0.30	0.006	1.195	30.35			11	23	39	70	70	70
733-504D-01	250	240	1	0.50	0.400	1.195	30.35			70	70	70	70	70	70
733-504D-02	250	240	5	0.50	0.020	1.195	30.35			40	70	70	70	70	70
733-504D-03	250	240	10	0.50	0.006	1.195	30.35			6	15	56	70	70	70
733-214E-00	400	240	10	0.21	0.005	1.195	30.35			12	14	39	70	70	70
733-285E-00	400	240	3	2.80	0.010	1.195	30.35			15	40	75	75	75	75
733-604H-01	500	250	20	0.60	0.006	1.195	30.35	4	12	22	45	75	80	80	80

.690" Dia. Hermetically Sealed "T" Filters



734 Series

Circuit Type: " T "



General Specifications.

- Material and Finish: Brass Silver plated
- Capacitance Tolerance: Guaranteed Minimum Value (GMV)
- Capacitance Test: Measured @ 1 KHz and 0.1 - 1 Vrms @ 25°C
- Dissipation Factor: 2.5% @ 1 KHz and 0.1 - 1 Vrms @ 25°C
- Insulation Resistance: 10,000 Mohm minimum or 1,000 Mohm / uF whichever is less @ 25°C and WVDC
- Insertion Loss: Measured as per MIL-STD-220
- Dielectric Strength: (DWV) 250% Rated Voltage for 5 Seconds max. and 50 mA max
- Working Voltages: 50 VDC to 200 VDC @ +125°C
- DC Resistance: 0.01 ohm max
- Oper. Temp. Range: -55°C \ +125°C
- Installation Guide: See " Filter Installation Guide " on page 22

"T" Filters Part Number	Working Voltage		Rated Current (A)	Minimum Capacitance (uF)	DCR Max. Ohms	Maximum Length		Minimum Insertion Loss @ No Load						
	@ + 125°C					Inches	mm.	30	150	300	1	10	100	1
	DC	AC						KHz	KHz	KHz	MHz	MHz	MHz	GHz
734-145B-00	100		2	1.40	0.080	1.195	30.35	14	33	48	70	70	70	70
734-145B-01	100		15	1.40	0.008	1.100	27.94		14	20	26	43	52	65
734-265B-00	100		1	2.60	0.417	1.195	30.35	23	54	70	70	70	70	70
734-265B-01	100		3	2.60	0.069	1.195	30.35	21	35	41	50	70	70	70
734-265B-02	100		10	2.60	0.008	1.195	30.35	21	35	41	50	70	70	70
734-265B-03	100		20	2.60	0.002	1.195	30.35	21	35	41	50	70	70	70
734-265B-04	100		5	2.60	0.060	1.195	30.35	21	34	41	58	70	70	70
734-285B-01	100		20	2.80	0.002	1.195	30.35	26	40	48	54	63	70	70
734-254C-00	200		2	0.25	0.063	1.195	30.35		14	26	50	70	70	70
734-364C-00	200	125	1.5	0.36	0.417	1.195	30.35	6	37	56	70	70	70	70
734-364C-01	200		4	0.36	0.035	1.195	30.35		18	26	40	70	70	70
734-154D-00	300	240	10	0.15	0.005	1.195	30.35		6	15	29	60	70	70
734-254D-01	300	240	1	0.25	0.417	1.195	30.35		36	54	70	70	70	70
734-254D-02	300	240	2	0.25	0.080	1.195	30.35		17	31	60	70	70	70
734-254D-03	300	240	10	0.25	0.008	1.195	30.35		13	18	29	50	70	70
734-404D-00	300	125	3	0.40	0.069	1.195	30.35		19	29	54	70	70	70
734-704D-00	300	125	5	0.70	0.002	1.195	30.35		30	35	65	85	85	85
734-154E-00	400	240	5	0.15	0.069	1.195	30.35		8	14	30	70	70	70
734-604E-01	450	240	15	0.60	0.069	1.195	30.35		15	24	30	45	65	70
734-604E-02	450	240	30	0.60	0.069	1.195	30.35		15	24	30	45	55	70
734-265E-01	350	240	20	2.60	0.006	1.195	30.35		12	22	45	75	80	80