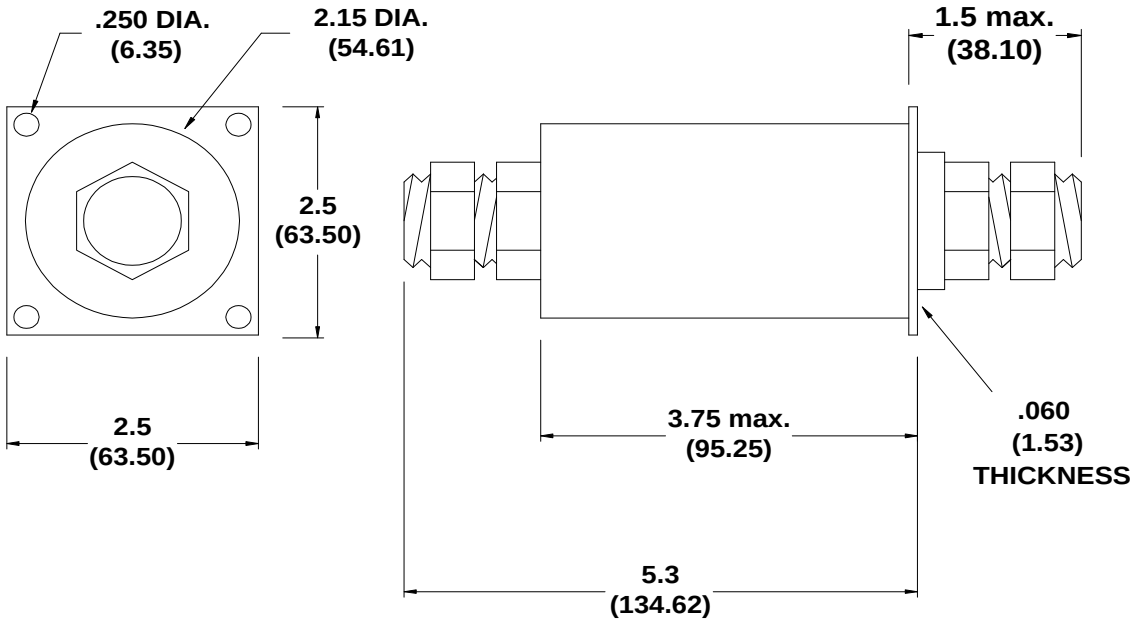
High Voltage & High Amperage Filters

" Pi " - Filter Applications

Pi -Filters provide excellent attenuation up to GHz frequencies. They are particularly suitable for high frequency welding machines, schielded rooms, telecom, etc……



General Specifications,

Material and Finish :	Steel Case with Tin Plating
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:	@ 25°C = 1,000 Mohm / uF
	@125°C = 100 Mohms / uF
Dielectric Strength :	(DWV) 250% Rated Voltage for 5 Seconds
Working Voltages :	50 VDC to 200 VDC @ +125°C
DC Resistance :	0.002 ohm maximum
Oper. Temp. Range :	-55°C \ +125°C

"Pi" Filters Part Number	Working Voltage @ + 125°C		I Max.	Minimum Capacitance	Lead Size		Test Voltage	Typical Insertion Loss (dB)					
	DC	AC	(A)	(uF)	Inches	(mm)	VDC	0.01 MHz	0.1 MHz	1 MHz	10 MHz	100 MHz	1 GHz
951-205G-100	440	250	100	0.20	0.394	10,00	1500			20	90	100	100
951-225G-100	440	250	100	2.20	0.394	10,00	1500	15	27	65	100	100	100
951-225G-200	440	250	200	2.20	0.472	12,00	1500	15	27	65	100	100	100
951-225G-300	440	250	300	2.20	0.551	14,00	1500	15	27	65	100	100	100
951-445G-100	440	250	100	4.40	0.394	10,00	1500	18	32	65	100	100	100
951-445G-200	440	250	200	4.40	0.472	12,00	1500	18	32	65	100	100	100
951-445G-300	440	250	300	4.40	0.551	14,00	1500	18	32	65	100	100	100