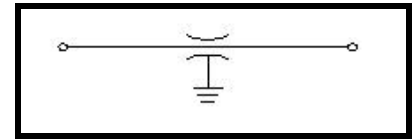


4-40 Bolt Style Resin Sealed "C" Filters

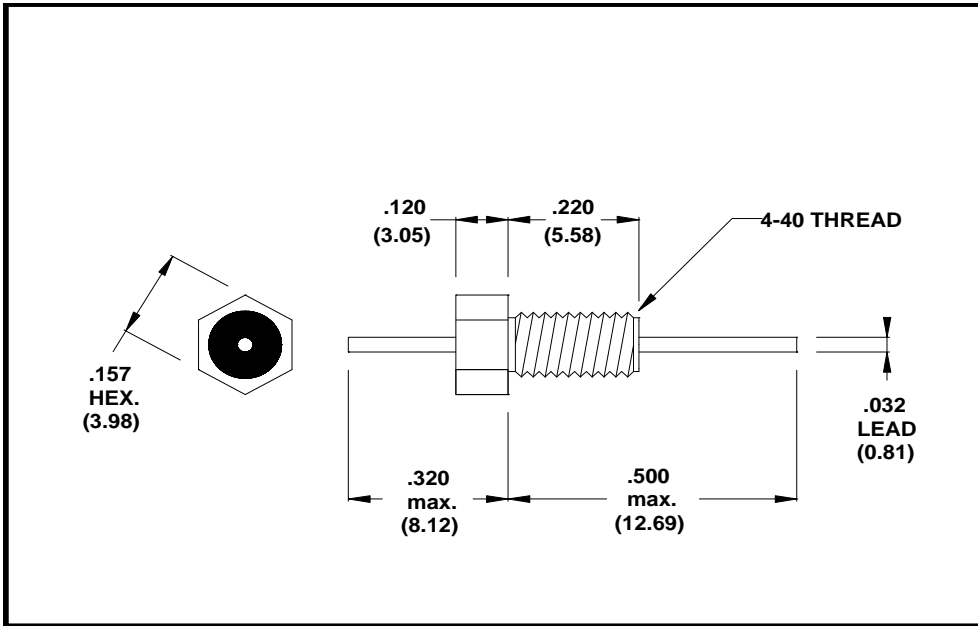


620 Series

Circuit Type: " C "



620 Serie EMI Filters are ideal for applications small size and high performance critical needs where it is desired a threaded mounting technique. Their small case and their wide range of electrical characteristics makes them the effective solution for many Microwave Applications



General Specifications.

- Material and Finish : Steel Case Silver or 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 Mohm / 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
- Installation Guide : See " Filter Installation Guide " on page 22

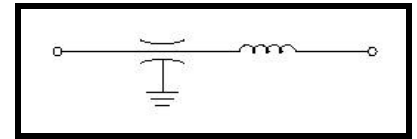
"C" Filters Part Number	Filter Type	Working Voltage		Rated Current	Minimum Capacitance		Minimum Insertion Loss				
		85°C	125°C		pF	Tolerance	1 MHz	10 MHz	100 MHz	1 GHz	10 GHz
620-100A	C	70	50	10 Amp	10	GMV				10	10
620-502A	C	70	50	10 Amp	5000	GMV		15	30	45	55
620-103A	C	70	50	10 Amp	10000	GMV	4	20	35	50	50
620-273A	C	70	50	10 Amp	27000	GMV	10	28	42	55	60
620-272B	C	150	100	10 Amp	2700	GMV		10	25	40	50
620-472B	C	150	100	10 Amp	4700	GMV		15	30	45	55
620-562B	C	150	100	10 Amp	5600	GMV		15	30	45	55
620-103B	C	150	100	10 Amp	10000	GMV		20	38	50	60
620-333B	C	150	100	10 Amp	33000	GMV	10	30	45	55	65
620-050C	C	300	200	10 Amp	5	GMV	-	-	-	-	-
620-100C	C	300	200	10 Amp	10	GMV				5	20
620-101C	C	300	200	10 Amp	100	GMV			3	20	28
620-501C	C	300	200	10 Amp	500	GMV			15	35	40
620-102C	C	300	200	10 Amp	1000	GMV		5	20	35	45
620-502C	C	300	200	10 Amp	5000	GMV		15	33	40	50
620-103C	C	300	200	10 Amp	10000	GMV		20	38	50	55

4-40 Bolt Style Resin Sealed "L" Filters

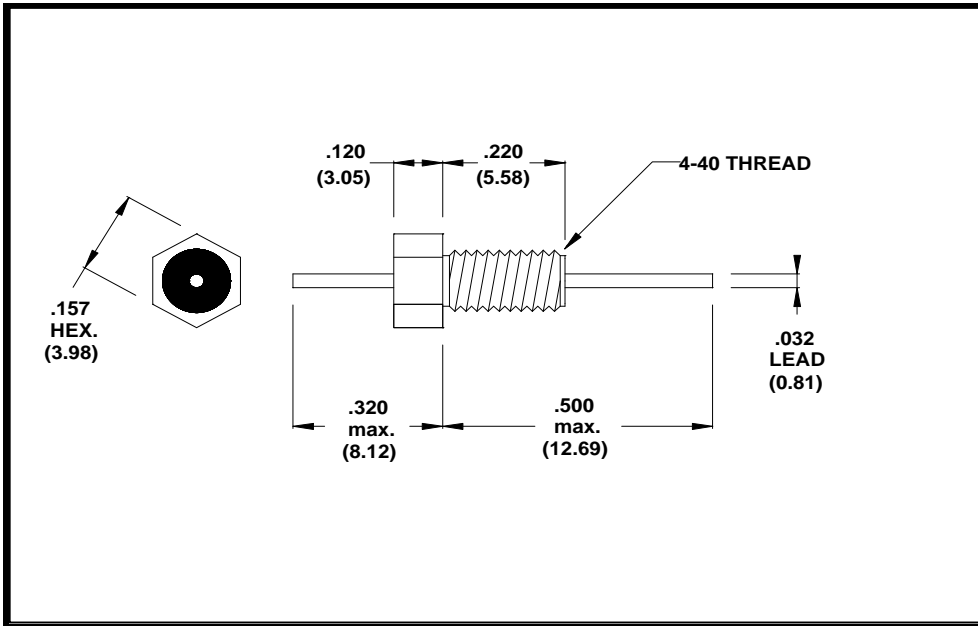


621 Series

Circuit Type: " L1 "



621 Serie EMI Filters are ideal for applications small size and high performance critical needs where it is desired a threaded mounting technique. Their small case and their wide range of electrical characteristics makes them the effective solution for many Microwave Applications .



General Specifications.

Material and Finish : Steel Case Silver or 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
 Installation Guide : See " Filter Installation Guide " on page 22

"L1" Filters Part Number	Filter Type	Working Voltage		Rated Current	Minimum Capacitance		Minimum Insertion Loss				
		85°C	125°C		pF	Tolerance	1 MHz	10 MHz	100 MHz	1 GHz	10 GHz
621-273B	L1	100		10 Amp	27000	GMV	13	35	53	75	75
621-333B	L1	100		10 Amp	33000	GMV	13	35	53	75	75
621-050C	L1	200		10 Amp	5	GMV	-	-	-	-	-
621-100C	L1	200		10 Amp	10	GMV				7	20
621-101C	L1	200		10 Amp	100	GMV			7	22	35
621-501C	L1	200		10 Amp	500	GMV			18	37	45
621-102C	L1	200		10 Amp	1000	GMV		8	25	40	40
621-272C	L1	200		10 Amp	2700	GMV	8	13	32	45	55
621-502C	L1	200		10 Amp	5000	GMV	7	17	35	47	55
621-103C	L1	200		10 Amp	10000	GMV	8	27	48	65	65