

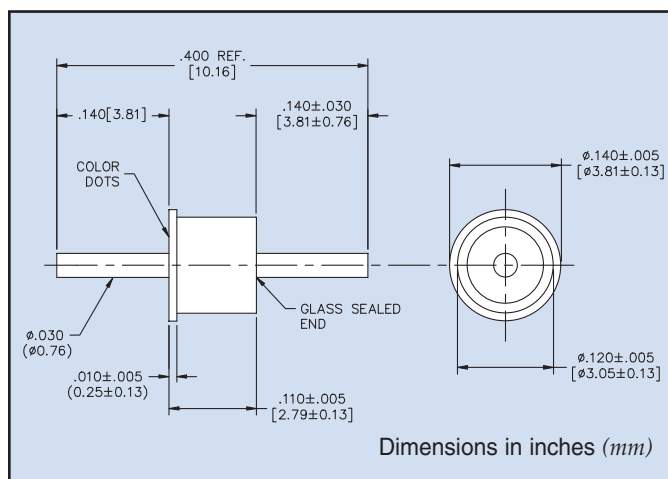
Spec Mini Solder-in Feed-Thru EMI Filters

Spectrum Control's miniature solder-in filters are hermetically sealed on one end for thru-hole sealing between compartments allowing it to be soldered into a package, bracket, or bulkhead while maintaining hermetically. These mini EMI filters are ideal for a variety of products intended for use in the microwave frequency spectrum including oscillators, attenuators, and synthesizers. The high temperature construction meets military requirements for solderability and resistance to soldering heat and its high-purity gold plating provides excellent compatibility with gold bonding techniques.



Features

- .120" diameter mounting
- Capacitance values from 5pF to .027μF
- RoHS compliant
- Reverse seal available
- High temperature construction



Part Number	DC Amps	Working Voltage	Cap (pF)	Minimum Insertion Loss (dB)					
				500 KHz	1 MHz	10 MHz	100 MHz	1 GHz	10 GHz
SCI-9909-009	5	200	10	—	—	—	—	5	20
SCI-9909-012	5	200	100	—	—	—	3	20	28
SCI-9909-016	5	200	1500	—	—	5	22	35	45
SCI-9909-017	5	100	2700	—	—	10	25	40	50
SCI-9909-018	5	100	5000	—	—	15	30	45	55
SCI-9909-019	5	50	10,000	—	4	21	35	50	60
SCI-9909-020	5	50	27,000	—	10	28	42	55	65