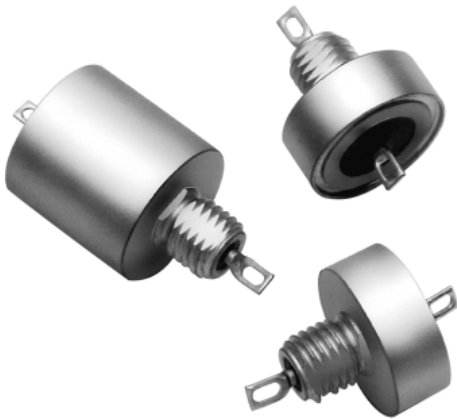


# Transient Suppression EMI Filters

Pi filter with a transient suppressor at the input of the filter

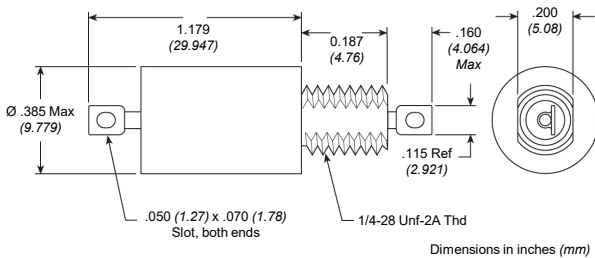


## Features

- Supplies high frequency performance with added protection to safeguard the circuits from voltage spike on the line
- Ensures maximum reliability of equipment without interfering with data transmission
- Maintains signal quality even at high transmission frequencies
- Custom designs available

## Applications

- Defense and telecommunications
- Aerospace
- DC motors
- Power supplies
- Medical equipment
- Industrial control systems
- Transceivers



## Part Numbers

Part Number	Volt VDC	I Amp	Min Cap $\mu$ F	DCR Min mOhm	Max RDC Ohm	Transient Suppressor*				Minimum Insertion Loss (dB)					
						VR VDC	BV VDC	IT MA	IPP A	30 KHz	300 KHz	1 MHz	10 MHz	100 MHz	1 GHz
51-570-310	28	0.5	1.4	30.0	0.600	33.0	36.7/40.6	1	9.4	23	57	70	70	70	70
51-570-324	50	10.0	1.4	50.0	0.005	58.0	64.4/71.2	1	5.3	16	26	35	40	40	70