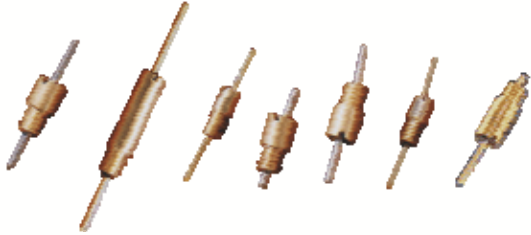


# MICRO SCREW-IN

# EMI FILTERS "C" AND "L" TYPE, 1 AMP EPOXY SEALED



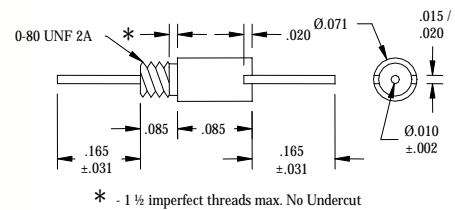
## FEATURES:

- Ideal for microwave applications
- Epoxy sealed C or L style filters
- Ultra miniature size
- High cap value per unit volume
- Gold or silver plating
- Steel Case

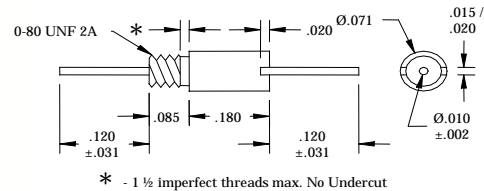
## ELECTRICAL SPECIFICATIONS

1. Operating Temperature Range: -55°C to + 125°C
2. Voltage Rating: 50, 100, 200 VDC
3. Temperature Coefficient Characteristic: NPO & X7R
4. Capacitance Range: <10pf to 4,000pf @ 50 VDC  
<10pf to 1,000pf @ 100 VDC  
<10pf to 250pf @ 200 VDC
5. DF: NPO 1% max. X7R 2.5% max.
6. DCR: .010 Ω max.

## Micro Screw-in C-Section



## Micro Screw-in L-Section



PA&E FILTER DIV PART NUMBER	WORKING VOLTAGE (VDC)	MIN CAP (pF)	MINIMUM INSERTION LOSS (dB) Per MIL-STD-220					
			1 MHz	10 MHz	100 MHz	200 MHz	1 GHz	10 GHz
C-SECTION MINI-BOLT								
2113-D2A5-402**	50	4000	-	14	28	33	48	60
2123-D2A5-102**	100	1000	-	4	20	26	40	55
2133-D2A5-251**	200	250	-	-	10	15	28	48
L-SECTION MINI-BOLT								
2213-D2A5-402**	50	4000	-	14	28	33	48	60
2223-D2A5-102**	100	1000	-	4	20	26	40	55
2233-D2A5-251**	200	250	-	-	10	15	28	48

10GHz is guaranteed but not tested

Details subject to change without notice.

\*\* PART NUMBERS ARE INCOMPLETE. PLEASE SEE PAGE 49 TO COMPLETE THE NUMBERS.

FOR GENERAL SPECIFICATIONS AND INSTALLATION GUIDE, PLEASE REFER TO PAGE 17