

Solder Mounted C and Pi Circuit Filters

[Key Characteristics

Applications

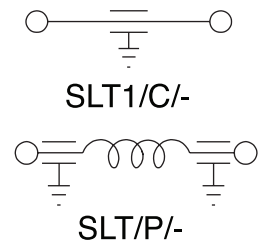
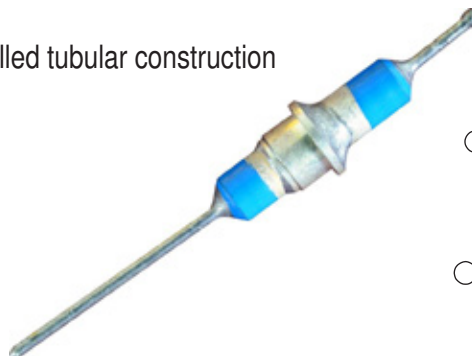
- High density panels
- Bulkhead filter arrays

Rugged

- Robust thick walled tubular construction

Performance

- $\leq 5\text{nF}$
- $\leq 400\text{Vdc}$
- High frequency
- Temperature -55°C to $+125^{\circ}\text{C}$

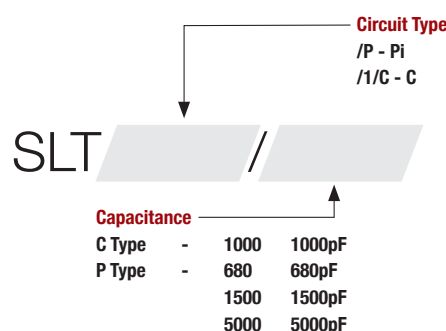


[Electrical Characteristics

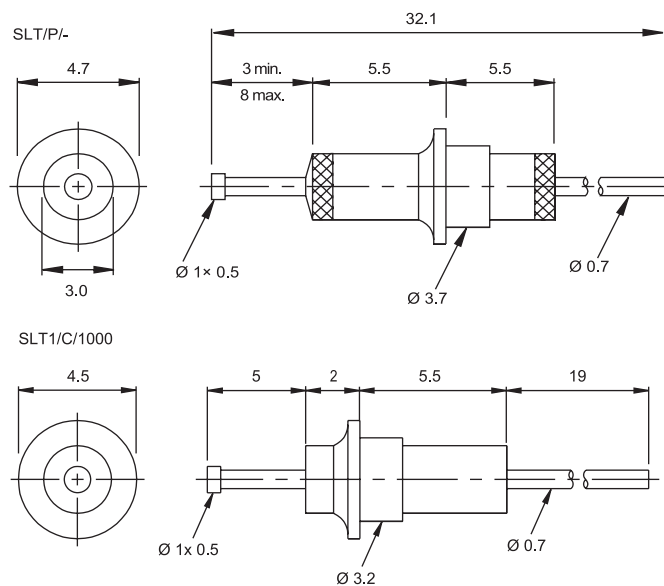
Circuit	Cap	Current	Voltage dc	I.L. (dB) 1MHz	10 MHz	100 MHz	1 GHz	10 GHz	Colour Code
C	1000pF	10A	400v	-	5	24	40	65	-
P	680pF	10A	200v*	-	4	35	60	70	Green
P	1500pF	10A	200v*	1	12	50	75	75	Blue
P	5000pF	10A	200v*	4	25	70	75	75	Red

*Voltage derates linearly to 100v dc from 85°C to 125°C

[Ordering Information



Example: SLTP/P/1500 - Pi Circuit, 1500pF



[Mechanical Information

TYPE	MOUNTING HOLE	MINIMUM PITCH
SLT1/C/1000	3.4mm	4.8mm
SLT/P/680	4mm	5mm
SLT/P/1500	4mm	5mm
SLT/P/5000	4mm	5mm

[Technical Information

MOUNTING EYELET	Brass, Silver finish
FEED THROUGH TERMINATIONS	Copper Alloy, Tin Lead or Silver finish

*ROHS versions available upon request - please speak to the sales department