

Miniature/Microslim Threaded C & L Circuit Filters

**[Key Characteristics**

**Applications**

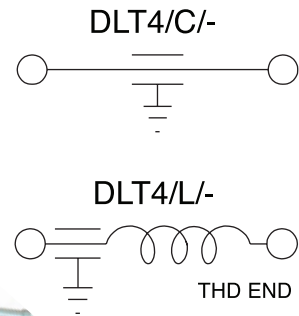
- High Density Panels
- Bulkhead Filter Arrays

**Performance**

- ≤22nF
- ≤200Vdc
- High frequency
- Temperature -55°C to +125°C

**Rugged**

- Discoidal construction
- High performance



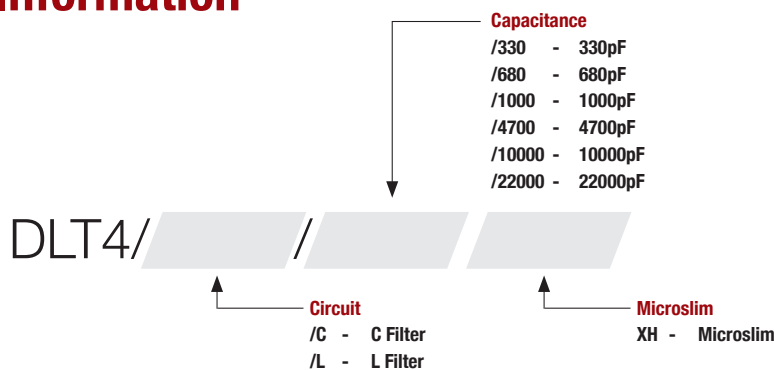
**[Electrical Characteristics**

Circuit	Cap	Current	Voltage	IL (dB) 1MHz	10 MHz	100 MHz	1 GHz	10 GHz	Colour Code (Hex end/Thread end)	Marking**
C	330pF	10A	200v*	-	2	18	35	60	Green/White	OXC n33
C	680pF	10A	200v*	1	4	22	35	70	Grey/White	OXC 268
C	1000pF	10A	200v*	1	9	26	40	70	Brown/White	OXC 1n0
C	4700pF	10A	200v*	3	20	36	50	70	Red/White	OXC 4n7
C	10000pF	10A	200v*	8	27	44	63	70	Black/White	OXC 10n
C	22000pF	10A	200v*	12	30	50	68	70	Blue/White	OXC 22n
L	330pF	10A	200v*	-	2	20	38	60	Green/Red	OXL n33
L	680pF	10A	200v*	1	4	24	38	70	Grey/Red	OXL n68
L	1000pF	10A	200v*	1	9	28	43	70	Brown/Red	OXL 1n0
L	4700pF	10A	200v*	3	20	38	56	70	Red/Red	OXL 4n7
L	10000pF	10A	200v*	8	28	48	70	70	Black/Red	OXL 10n
L	22000pF	10A	200v*	12	31	54	70	40	Blue/Red	OXL 22n

\* Voltage derates linearly to 50% of quoted voltage from 85°C to 125°C

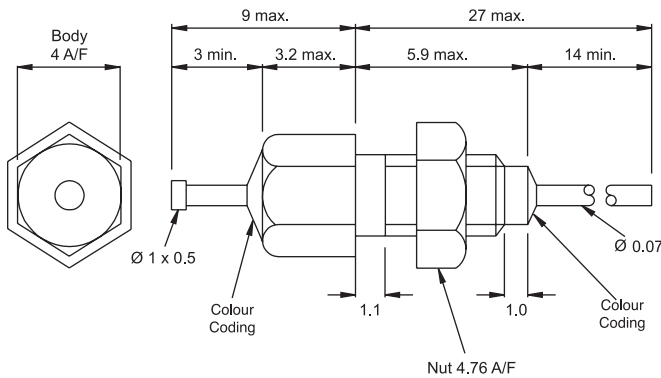
\*\* Marking at manufacturers discretion

**[Ordering Information**



Example: DLT4/C/4700 - C circuit, 4700pF

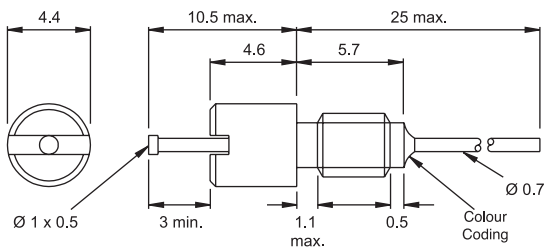
## Miniature Threaded Data



<b>Thread</b>	6-32 UNC (2A)
<b>Minimum Component Pitch (with nut)</b>	6mm
<b>Minimum Component Pitch (without nut)</b>	5mm
<b>Mounting Torque</b>	0.3 Nm

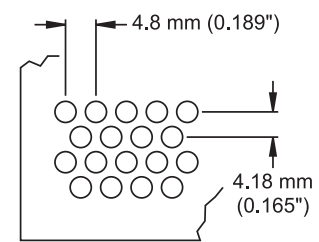
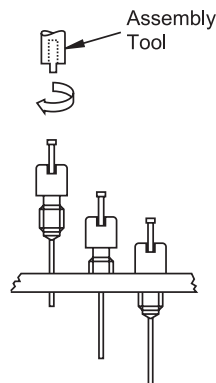
ALL DIMENSIONS IN MM

## Microslim Threaded Data



<b>Thread</b>	6-32 UNC 2A
<b>Mounting Hole</b>	3.7mm
<b>Max. Chassis Thickness</b>	3.2mm
<b>Minimum Pitch (with and without nut)</b>	4.8mm
<b>Mounting Torque</b>	0.3 Nm

### Mounting Details



Minimum Pitching

ALL DIMENSIONS IN MM

NOTE: DLT4/NUT/XH supplied separately

## Technical Information

<b>CASE &amp; NUT</b>	Brass, Silver finish
<b>FEEDTHROUGH TERMINATIONS</b>	Copper Alloy, Tin Lead or Silver finish
<b>MICROSLIM ASSEMBLY TOOLS PART NUMBER</b>	ATXH/01 & ATXH/02

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