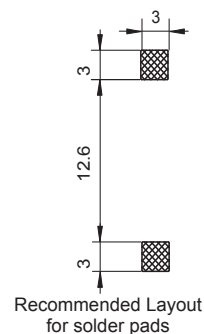
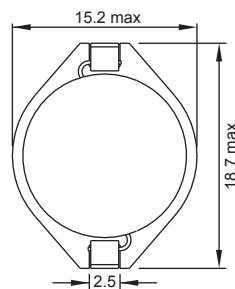
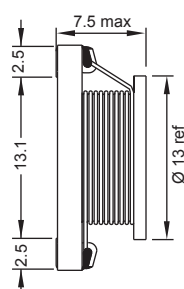
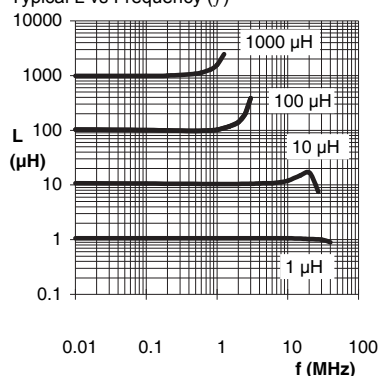


PISR



Typical L vs Frequency (f)



| Part No | Inductance L (μH) | f _L (MHz) | Tol ± (%) | SRF min (MHz) | DCR max (Ω) | Rated DC Current (A) | |
|--------------|----------------------|-------------------------|---------------|---------------------|-------------------|-------------------------|------------------------|
| | | | | | | I _{sat} | I _{ΔT} = 40°C |
| PISR-1R0X-04 | 1.0 | 0.1 | 10, 20 | 164 | 0.009 | 21 | 8.6 |
| PISR-1R5X-04 | 1.5 | 0.1 | 10, 20 | 160 | 0.007 | 16 | 7.4 |
| PISR-2R2X-04 | 2.2 | 0.1 | 10, 20 | 95 | 0.014 | 14 | 7.1 |
| PISR-3R3X-04 | 3.3 | 0.1 | 10, 20 | 72 | 0.017 | 15 | 6.4 |
| PISR-4R7X-04 | 4.7 | 0.1 | 10, 20 | 70 | 0.020 | 12 | 5.5 |
| PISR-5R6X-04 | 5.6 | 0.1 | 10, 20 | 41 | 0.022 | 12 | 5.5 |
| PISR-6R8X-04 | 6.8 | 0.1 | 10, 20 | 35 | 0.029 | 10 | 4.7 |
| PISR-100X-04 | 10 | 0.1 | 10, 20 | 24 | 0.029 | 10 | 4.5 |
| PISR-150X-04 | 15 | 0.1 | 10, 20 | 20 | 0.035 | 8 | 4.1 |
| PISR-220X-04 | 22 | 0.1 | 10, 20 | 15 | 0.04 | 7 | 3.6 |
| PISR-330X-04 | 33 | 0.1 | 10, 20 | 10 | 0.06 | 5.6 | 3.1 |
| PISR-470X-04 | 47 | 0.1 | 10, 20 | 8 | 0.07 | 4.6 | 2.7 |
| PISR-680X-04 | 68 | 0.1 | 10, 20 | 6.5 | 0.10 | 3.6 | 2.3 |
| PISR-820X-04 | 82 | 0.1 | 10, 20 | 6.0 | 0.15 | 3.1 | 1.9 |
| PISR-101X-04 | 100 | 0.1 | 10, 20 | 5.2 | 0.17 | 3.1 | 1.9 |
| PISR-151X-04 | 150 | 0.1 | 10, 20 | 4.2 | 0.22 | 2.6 | 1.6 |
| PISR-221X-04 | 220 | 0.1 | 10, 20 | 3.3 | 0.34 | 2.2 | 1.3 |
| PISR-271X-04 | 270 | 0.1 | 10, 20 | 3.0 | 0.52 | 1.9 | 1.1 |
| PISR-331X-04 | 330 | 0.1 | 10, 20 | 2.7 | 0.52 | 1.9 | 1.1 |
| PISR-471X-04 | 470 | 0.1 | 10, 20 | 2.1 | 0.76 | 1.4 | 0.85 |
| PISR-681X-04 | 680 | 0.1 | 10, 20 | 1.8 | 1.10 | 1.2 | 0.74 |
| PISR-102X-04 | 1000 | 0.1 | 10, 20 | 1.3 | 1.70 | 1.0 | 0.57 |
| PISR-103X-04 | 10000 | 0.1 | 10, 20 | 0.55 | 18.5 | 0.25 | 0.20 |

Material : Ferrite, Injection moulded base

SPQ : Reel 350 [-04]

Remark : - I_{sat} & I_{ΔT} - see description in inductors Technical Data.
- AEC-Q200 Standard approved.