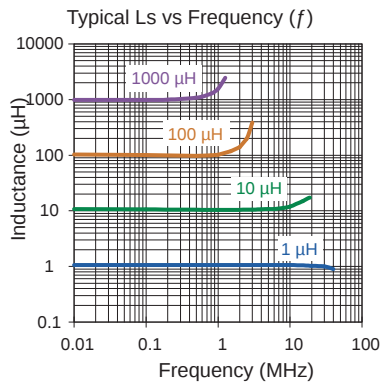
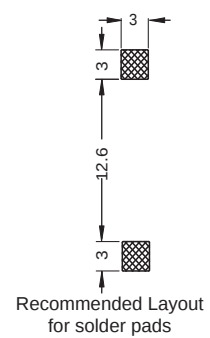
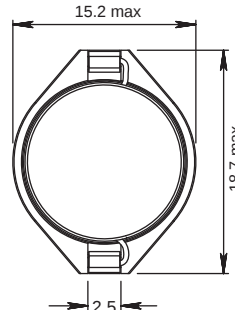
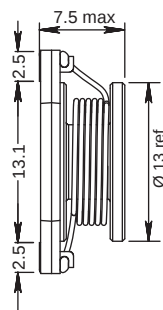


# PISR



| Part No      | Inductance | f <sub>L</sub> | Tol   | SRF       | DCR     | Rated DC         |                            |
|--------------|------------|----------------|-------|-----------|---------|------------------|----------------------------|
|              | L (µH)     | (MHz)          | ± (%) | min (MHz) | max (Ω) | I <sub>sat</sub> | I <sub>ΔT</sub> = 40°C (A) |
| PISR-1R0M-04 | 1.0        | 0.1            | 20    | 164       | 0.009   | 21               | 8.6                        |
| PISR-1R5M-04 | 1.5        | 0.1            | 20    | 160       | 0.007   | 16               | 7.4                        |
| PISR-2R2M-04 | 2.2        | 0.1            | 20    | 95        | 0.014   | 14               | 7.1                        |
| PISR-3R3M-04 | 3.3        | 0.1            | 20    | 72        | 0.017   | 15               | 6.4                        |
| PISR-4R7M-04 | 4.7        | 0.1            | 20    | 70        | 0.020   | 12               | 5.5                        |
| PISR-5R6M-04 | 5.6        | 0.1            | 20    | 41        | 0.022   | 12               | 5.5                        |
| PISR-6R8M-04 | 6.8        | 0.1            | 20    | 35        | 0.029   | 10               | 4.7                        |
| PISR-100M-04 | 10         | 0.1            | 20    | 24        | 0.029   | 10               | 4.5                        |
| PISR-150M-04 | 15         | 0.1            | 20    | 20        | 0.035   | 8                | 4.1                        |
| PISR-220M-04 | 22         | 0.1            | 20    | 15        | 0.04    | 7                | 3.6                        |
| PISR-330M-04 | 33         | 0.1            | 20    | 10        | 0.06    | 5.6              | 3.1                        |
| PISR-470M-04 | 47         | 0.1            | 20    | 8         | 0.07    | 4.6              | 2.7                        |
| PISR-680M-04 | 68         | 0.1            | 20    | 6.5       | 0.10    | 3.6              | 2.3                        |
| PISR-820M-04 | 82         | 0.1            | 20    | 6.0       | 0.15    | 3.1              | 1.9                        |
| PISR-101M-04 | 100        | 0.1            | 20    | 5.2       | 0.17    | 3.1              | 1.9                        |
| PISR-151M-04 | 150        | 0.1            | 20    | 4.2       | 0.22    | 2.6              | 1.6                        |
| PISR-221M-04 | 220        | 0.1            | 20    | 3.3       | 0.34    | 2.2              | 1.3                        |
| PISR-271M-04 | 270        | 0.1            | 20    | 3.0       | 0.52    | 1.9              | 1.1                        |
| PISR-331M-04 | 330        | 0.1            | 20    | 2.7       | 0.52    | 1.9              | 1.1                        |
| PISR-471M-04 | 470        | 0.1            | 20    | 2.1       | 0.76    | 1.4              | 0.85                       |
| PISR-681M-04 | 680        | 0.1            | 20    | 1.8       | 1.10    | 1.2              | 0.74                       |
| PISR-102M-04 | 1000       | 0.1            | 20    | 1.3       | 1.70    | 1.0              | 0.57                       |
| PISR-472M-04 | 4700       | 0.1            | 20    | 0.76      | 7.20    | 0.35             | 0.22                       |
| PISR-103M-04 | 10000      | 0.1            | 20    | 0.55      | 18.5    | 0.25             | 0.20                       |

**Core Material** : Ferrite

Revision date : 06 Sep 2018

**Base Material** : Plastic

**SPQ** : Taped / Reel 250 [-04]

**Remarks** : - I<sub>sat</sub> & I<sub>ΔT</sub> - see description in Inductors Technical Data.

- Terminal clip with lead-free tinned surface for SMT-Reflow soldering.