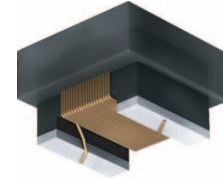
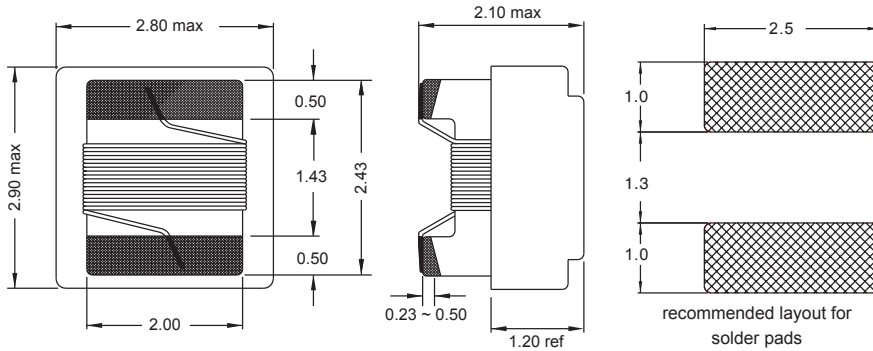


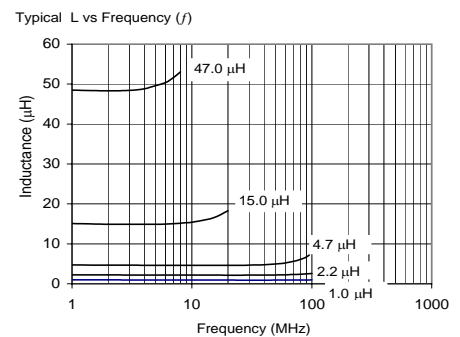
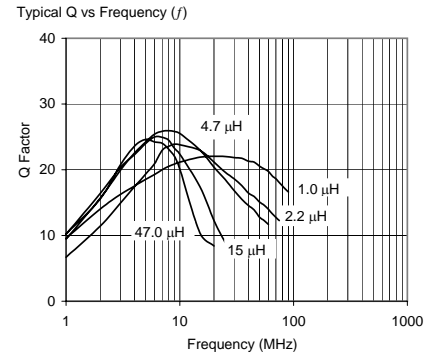
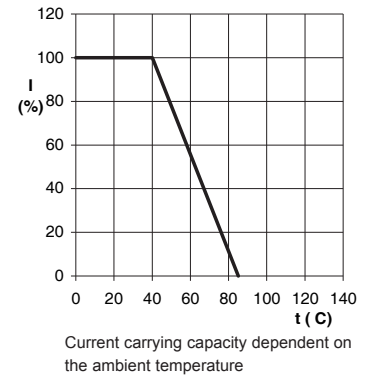
**1008 F**  
Engineer's Kit : EK-1008F-X



| Part No       | Inductance L (μH) | f <sub>L</sub> (MHz) | Tol ± (%) | Q min | f <sub>Q</sub> (MHz) | SRF min (MHz) | DCR max (Ω) | Rated DC Current (mA) |
|---------------|-------------------|----------------------|-----------|-------|----------------------|---------------|-------------|-----------------------|
| 1008F-1R0X-01 | 1                 | 7.9                  | 5,10      | 15    | 7.9                  | 190           | 0.32        | 500                   |
| 1008F-1R2X-01 | 1.2               | 7.9                  | 5,10      | 25    | 7.9                  | 210           | 0.68        | 650                   |
| 1008F-1R5X-01 | 1.5               | 7.9                  | 5,10      | 25    | 7.9                  | 190           | 0.76        | 630                   |
| 1008F-1R8X-01 | 1.8               | 7.9                  | 5,10      | 25    | 7.9                  | 170           | 0.84        | 600                   |
| 1008F-2R2X-01 | 2.2               | 7.9                  | 5,10      | 25    | 7.9                  | 150           | 1.1         | 520                   |
| 1008F-2R7X-01 | 2.7               | 7.9                  | 5,10      | 25    | 7.9                  | 135           | 1.28        | 490                   |
| 1008F-3R3X-01 | 3.3               | 7.9                  | 5,10      | 25    | 7.9                  | 120           | 1.46        | 450                   |
| 1008F-3R9X-01 | 3.9               | 7.9                  | 5,10      | 25    | 7.9                  | 105           | 1.56        | 420                   |
| 1008F-4R7X-01 | 4.7               | 7.9                  | 5,10      | 25    | 7.9                  | 90            | 1.68        | 400                   |
| 1008F-5R6X-01 | 5.6               | 7.9                  | 5,10      | 25    | 7.9                  | 80            | 1.82        | 380                   |
| 1008F-6R8X-01 | 6.8               | 7.9                  | 5,10      | 25    | 7.9                  | 70            | 2           | 360                   |
| 1008F-8R2X-01 | 8.2               | 7.9                  | 5,10      | 25    | 7.9                  | 65            | 2.65        | 330                   |
| 1008F-100X-01 | 10                | 7.9                  | 5,10      | 25    | 7.9                  | 60            | 2.95        | 300                   |
| 1008F-120X-01 | 12                | 2.5                  | 5,10      | 24    | 7.9                  | 40            | 4.8         | 280                   |
| 1008F-150X-01 | 15                | 2.5                  | 5,10      | 23    | 7.9                  | 35            | 5           | 260                   |
| 1008F-180X-01 | 18                | 2.5                  | 5,10      | 23    | 7.9                  | 35            | 5.8         | 220                   |
| 1008F-220X-01 | 22                | 2.5                  | 5,10      | 22    | 7.9                  | 30            | 6.8         | 200                   |
| 1008F-240X-01 | 24                | 2.5                  | 5,10      | 22    | 7.9                  | 30            | 6.8         | 200                   |
| 1008F-270X-01 | 27                | 2.5                  | 5,10      | 23    | 7.9                  | 30            | 7.7         | 190                   |
| 1008F-330X-01 | 33                | 2.5                  | 5,10      | 22    | 7.9                  | 27            | 8.9         | 180                   |
| 1008F-390X-01 | 39                | 2.5                  | 5,10      | 20    | 7.9                  | 20            | 9.2         | 190                   |
| 1008F-470X-01 | 47                | 2.5                  | 5,10      | 21    | 7.9                  | 20            | 11          | 150                   |

Material : Ferrite  
SPQ : Reel 2000 [-01]

Remarks: - For not listed inductance values please check availability with us.  
- 2% available on request.



All dimensions in mm

Chip Inductors (wire wound - open)