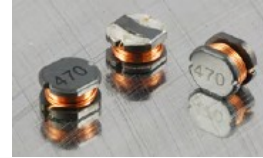
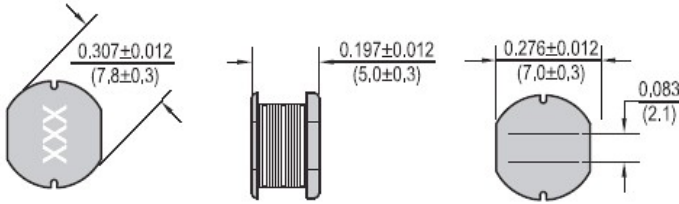




Power Flat Shielded Inductor PF0705

Dimensions: $\frac{\text{Inches}}{\text{(mm)}}$



| Wilco Part Number | Inductance (uh) | Tolerannce (%) | Test Freq. | DCR | IDC |
|-------------------|--------------------|-------------------|-------------|------|---------|
| | | | | Max | (mAmps) |
| PF0705-1R0M-LF | 1.0 | 20 | 7.96 Mhz 1V | 0.02 | 3700 |
| PF0705-1R5M-LF | 1.5 | 20 | 7.96 Mhz 1V | 0.02 | 3700 |
| PF0705-1R8M-LF | 1.8 | 20 | 7.96 Mhz 1V | 0.02 | 3700 |
| PF0705-2R2M-LF | 2.2 | 20 | 7.96 Mhz 1V | 0.02 | 3700 |
| PF0705-3R3M-LF | 3.3 | 20 | 7.96 Mhz 1V | 0.03 | 3700 |
| PF0705-3R9M-LF | 3.9 | 20 | 7.96 Mhz 1V | 0.03 | 3700 |
| PF0705-5R6M-LF | 5.6 | 20 | 7.96 Mhz 1V | 0.04 | 3300 |
| PF0705-6R8M-LF | 6.8 | 20 | 7.96 Mhz 1V | 0.04 | 3100 |
| PF0705-8R2M-LF | 8.2 | 20 | 7.96 Mhz 1V | 0.05 | 2700 |
| PF0705-100M-LF | 10 | 20 | 2.52 Mhz 1V | 0.07 | 2300 |
| PF0705-150M-LF | 15 | 20 | 2.52 Mhz 1V | 0.09 | 1800 |
| PF0705-180M-LF | 18 | 20 | 2.52 Mhz 1V | 0.10 | 1600 |
| PF0705-220M-LF | 22 | 20 | 2.52 Mhz 1V | 0.11 | 1500 |
| PF0705-270M-LF | 27 | 20 | 2.52 Mhz 1V | 0.12 | 1300 |
| PF0705-330M-LF | 33 | 20 | 2.52 Mhz 1V | 0.13 | 1200 |
| PF0705-390M-LF | 39 | 20 | 2.52 Mhz 1V | 0.16 | 1100 |
| PF0705-560M-LF | 56 | 20 | 2.52 Mhz 1V | 0.24 | 940 |
| PF0705-680M-LF | 68 | 20 | 2.52 Mhz 1V | 0.28 | 850 |
| PF0705-820M-LF | 82 | 20 | 2.52 Mhz 1V | 0.37 | 780 |
| PF0705-101M-LF | 100 | 20 | 1Khz 1V | 0.43 | 720 |
| PF0705-151M-LF | 150 | 20 | 1Khz 1V | 0.64 | 580 |
| PF0705-181M-LF | 180 | 20 | 1Khz 1V | 0.71 | 510 |
| PF0705-221M-LF | 220 | 20 | 1Khz 1V | 0.96 | 490 |
| PF0705-331M-LF | 330 | 20 | 1Khz 1V | 1.26 | 400 |
| PF0705-561M-LF | 560 | 20 | 1Khz 1V | 2.41 | 320 |

Features: Unshielded, low cost design, high current applications, Excellent for DC-DC converter applications,

Physical: packaging 700 pieces per 13 inch reel marking EIA inductance code

Electrical: operating temp. -40C to 85C rated current inductance drop 10% typical

Resistance to Soldering Heat: pre-heat 150C 1 min solder temp. 260C +/- 5C immersion time 10 sec +/- 1 sec solder composition Sn/Ag3.0/Cu0.5

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