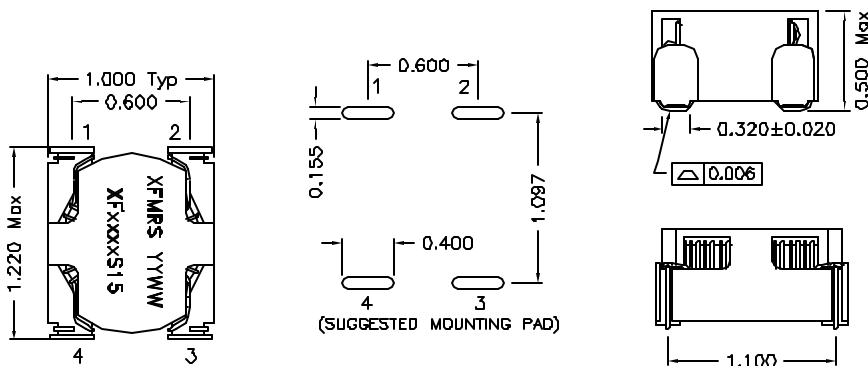


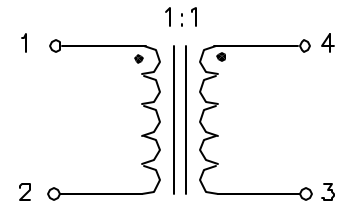
HIGH CURRENT COUPLED INDUCTOR SERIES

- * Very High Current Capability
- * Can Be Used Series or Parallel (Choke , Xfmr, or CMC)
- * All Materials UL94V0
- * Custom Designs Available At No Extra Charge
- * Tape & Reel Packaging Standard, 120 Pcs per 13"Reel

Mechanical Dimensions:



Schematic:



| ID | | Reference Values | | | | Control Values | |
|-------------|----------|------------------|-----------|-------------|----------------------------|-----------------|---------------|
| Part Number | HOOKUP | IDC Amp | L@DC (uH) | ET (V-usec) | Storage Capacity (uJoules) | L w/o DC uH±15% | DCR mOhms Max |
| XF0096S15 | SERIES | 9.5 | 18.1 | 18.0 | 816 | 38.0 | 16.8 |
| | PARALLEL | 19.0 | 4.52 | 9.0 | 816 | 9.50 | 4.2 |
| XF0076S15 | SERIES | 12.0 | 12.8 | 8.4 | 922 | 28.68 | 12.0 |
| | PARALLEL | 24.0 | 3.20 | 4.2 | 922 | 7.17 | 3.0 |
| XF0056S15 | SERIES | 13.5 | 9.80 | 12.0 | 893 | 20.4 | 8.8 |
| | PARALLEL | 27.0 | 2.45 | 6.0 | 893 | 5.10 | 2.2 |
| XF0036S15 | SERIES | 17.0 | 6.40 | 8.4 | 919 | 13.8 | 5.6 |
| | PARALLEL | 34.0 | 1.60 | 4.2 | 919 | 3.45 | 1.4 |
| XF0026S15 | SERIES | 19.0 | 4.30 | 8.4 | 780 | 8.40 | 4.4 |
| | PARALLEL | 38.0 | 1.10 | 4.2 | 780 | 2.10 | 1.1 |

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-D
3. ASTM oxygen Index: > 28%
4. Insulation System: Class F 155°C, UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +120°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible