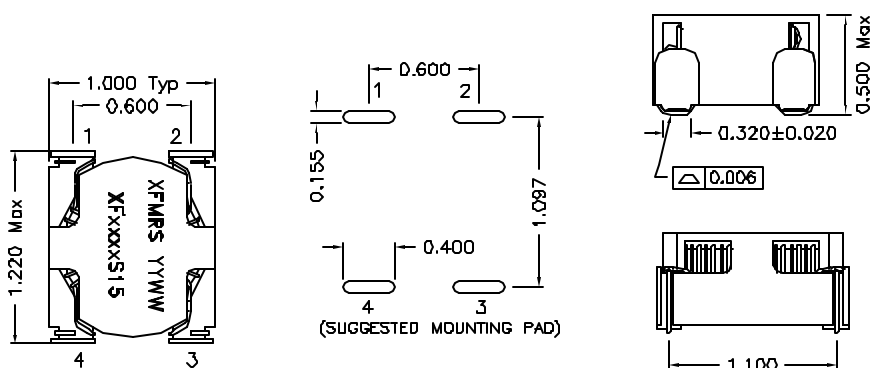


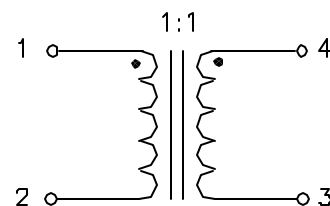
HIGH CURRENT COUPLED INDUCTOR SERIES

- * 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