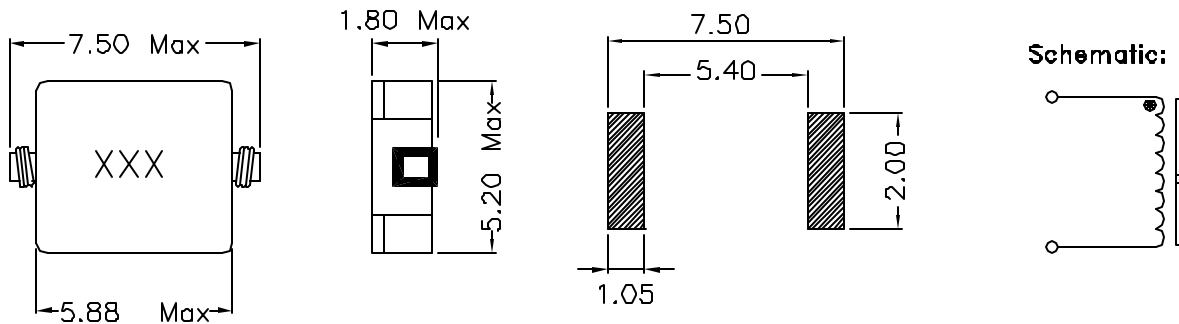


8XF_{xxx}6-S3P SERIES INDUCTORS

- * True Surface Mount Design
- * Low Cost, Extremely High Quality Product
- * Tape & Reel Packaging Standard, 3500 Pcs per 13" Reel
- * High Inductance, High Power Ratings For Your Laptop, Palmtop, Point of Power Application
- * Custom Versions Available At No Extra Charge

Mechanical Dimensions:



PART NUMBER	INDUCTANCE μH	OCL(1) $\mu\text{H} \pm 20\%$	I _{rms} (2) Amperes (Typ.)	I _{sat} (3) Amperes (Typ.)	DCR(4) Ohms (Max.)	Q (Typ.)	SRF (Typ.)
8XF0016-S3P	1.0	1.02	1.67	2.1	0.103	20	160
8XF0227-S3P	2.2	2.29	1.39	1.4	0.130	32	150
8XF0477-S3P	4.7	4.60	1.18	1.0	0.180	46	130
8XF0106-S3P	10	9.95	0.98	0.68	0.240	55	100
8XF0156-S3P	15	15.30	0.88	0.54	0.300	65	60
8XF0226-S3P	22	21.80	0.80	0.45	0.360	65	45
8XF0336-S3P	33	33.70	0.64	0.37	0.556	65	35
8XF0476-S3P	47	46.40	0.52	0.31	0.833	65	28

1. Open Circuit Inductance Test Parameters: 100KHz, 0.250V_{rms}, 0.0 Adc
2. MRS current, delta temp. of 40°C ambient temperature of 85°C
3. Peak current for approximately 30% roll-off
4. Values @ 20°C