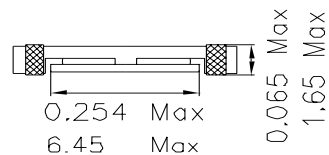
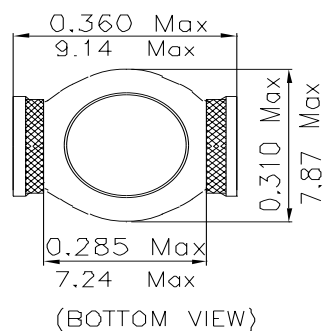
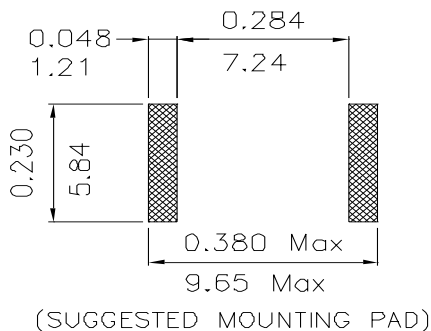
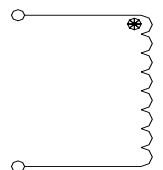


XF25060B SERIES INDUCTORS

- STANDARD 1.65mm. ON-BOARD HEIGHT
- TRUE SURFACE MOUNT DESIGN
- TAPE & REEL PACKAGING STANDARD
- CUSTOM DESIGNS AVAILABLE AT NO EXTRA CHARGE
- ECONOMICAL LOW COST SOLUTION FOR ALL OF YOUR POWER NEEDS
- OPERATING RANGE FROM -40°C TO 85°C

Mechanical Dimensions:



PART NUMBER	INDUCTANCE ¹ ($\mu\text{H} \pm 20\%$)	DCR Max. (Ohms)	SRF Typ. (MHz)	ISAT ² (A)	IRMS ³ (A Rms)
XF25060B-472	4.7	0.145	90	1.60	1.90
XF25060B-682	6.8	0.165	75	1.30	1.70
XF25060B-103	10	0.240	60	1.00	1.50
XF25060B-153	15	0.300	45	0.90	1.30
XF25060B-223	22	0.420	35	0.70	1.00
XF25060B-333	33	0.550	30	0.60	0.90
XF25060B-473	47	0.765	22	0.50	0.70
XF25060B-683	68	1.10	20	0.40	0.60
XF25060B-104	100	1.60	15	0.30	0.50
XF25060B-154	150	2.50	12	0.25	0.40
XF25060B-224	220	3.65	10	0.22	0.32
XF25060B-334	330	4.65	8.0	0.18	0.28
XF25060B-474	470	6.75	6.5	0.14	0.24
XF25060B-684	680	9.15	5.5	0.12	0.20
XF25060B-105	1000	14.20	4.5	0.10	0.16

For environmental data see "Product Specifications" (Document 164)

1. Tested @ 100KHz, 0.1 Vrms.

2. Inductance drop=10% typ. at rated Isat.

3. $\Delta T=40^{\circ}\text{C}$ rise typ. at Irms.

4. Operating temperature range -40°C to $+85^{\circ}\text{C}$.

5. Electrical Specifications at 25°C .