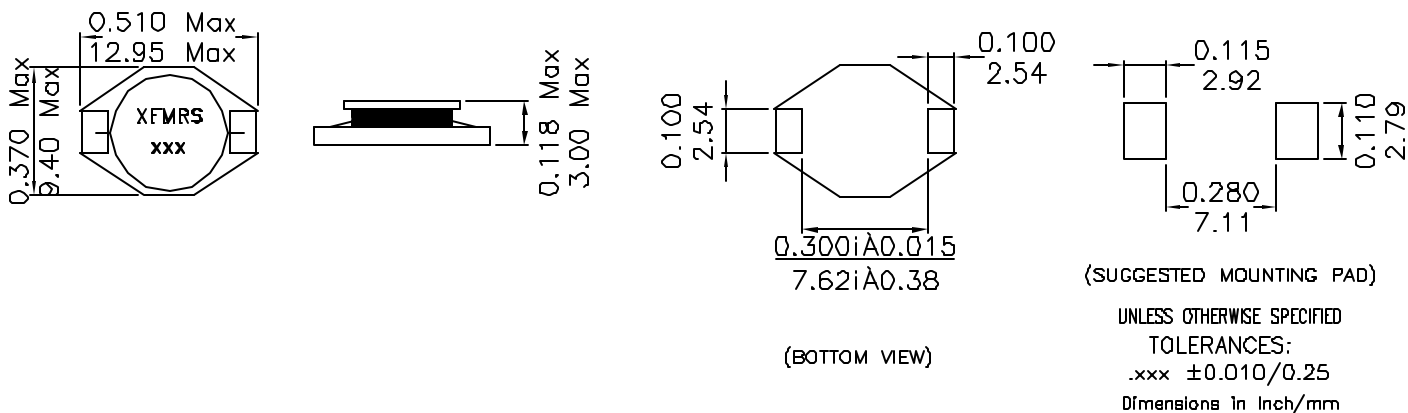


XF3308P SERIES INDUCTORS

- * True Surface Mount Design
- * Low Cost, Extremely High Quality Product
- * Tape & Reel Packaging Standard, 1000 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 (uH ±20%) | DCR Max. (Ohms) | SRF Typ. (MHz) | ISAT (A) | IRMS (A Rms) |
|-------------|----------------------|-----------------|----------------|----------|--------------|
| XF3308P-103 | 10 | 0.11 | 35 | 2.4 | 2.00 |
| XF3308P-153 | 15 | 0.15 | 33 | 2.0 | 1.50 |
| XF3308P-223 | 22 | 0.23 | 25 | 1.6 | 1.30 |
| XF3308P-333 | 33 | 0.30 | 19 | 1.4 | 1.10 |
| XF3308P-473 | 47 | 0.39 | 14 | 1.0 | 0.80 |
| XF3308P-683 | 68 | 0.66 | 12 | 0.9 | 0.70 |
| XF3308P-104 | 100 | 0.84 | 10 | 0.7 | 0.60 |
| XF3308P-154 | 150 | 1.20 | 8 | 0.6 | 0.50 |
| XF3308P-224 | 220 | 1.90 | 6 | 0.5 | 0.40 |
| XF3308P-334 | 330 | 2.70 | 5 | 0.4 | 0.30 |
| XF3308P-474 | 470 | 4.00 | 4 | 0.3 | 0.20 |
| XF3308P-684 | 680 | 5.30 | 3 | 0.2 | 0.10 |
| XF3308P-105 | 1000 | 8.40 | 2.5 | 0.1 | 0.05 |

1. Tested @ 100KHz, 0.1 Vrms.
2. Inductance drop=10% typ. at rated Isat.
3. ΔT=30°C rise typ. at Irms.
4. Operating temperature range -40°C to +85°C.
5. Electrical Specifications at 25°C.