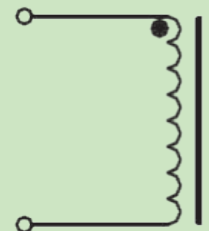
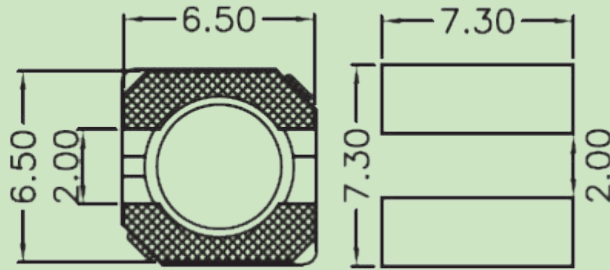
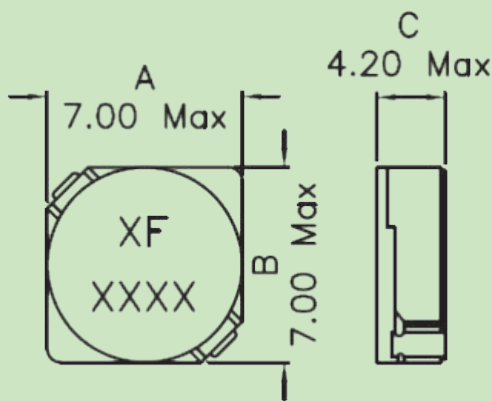


XFMRS



HIGH TEMP XFTPRH6D38T SERIES SHIELDED INDUCTOR



UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xx ±0.25
Dimensions in MM

- AEC-Q200
- EXTENDED TEMP RANGE (-40C to +125C)
- CURRENT RANGE: 270mA to 3.7A
- SMALL SMD PACKAGE
- CUSTOM VALUES AVAILABLE UPON REQUEST



YOUR SUCCESS IS OUR GOAL...

www.XFMRS.com

7570 E. LANDERSDALE RD. CAMBY, IN 46113

317-834-1066

info@xfmrs.com

REV A/1

SEP-29-15

XFMRS

Part Number	OCL (μ H)	DCR (Ω Max)	SRF typ MHz	Isat (A) 30% drop	Irms (A) 40°C Rise
XFTPRH6D38T-3R3N	3.3 \pm 30%	0.018	85	3.7	5.00
XFTPRH6D38T-5R0N	5.0 \pm 30%	0.023	49	3.1	4.70
XFTPRH6D38T-6R2N	6.2 \pm 30%	0.027	42	2.7	4.30
XFTPRH6D38T-7R4N	7.4 \pm 30%	0.031	35	2.6	4.10
XFTPRH6D38T-8R7N	8.7 \pm 30%	0.034	33	2.3	3.90
XFTPRH6D38T-100M	10 \pm 20%	0.038	32	2.2	3.80
XFTPRH6D38T-120M	12 \pm 20%	0.050	27	2.0	3.30
XFTPRH6D38T-150M	15 \pm 20%	0.055	26	1.8	3.00
XFTPRH6D38T-180M	18 \pm 20%	0.075	25	1.6	2.65
XFTPRH6D38T-220M	22 \pm 20%	0.082	22	1.5	2.35
XFTPRH6D38T-270M	27 \pm 20%	0.109	19	1.3	2.10
XFTPRH6D38T-330M	33 \pm 20%	0.124	17	1.2	1.95
XFTPRH6D38T-390M	39 \pm 20%	0.130	15	1.1	1.90
XFTPRH6D38T-470M	47 \pm 20%	0.155	14	1.0	1.85
XFTPRH6D38T-560M	56 \pm 20%	0.202	11	0.94	1.60
XFTPRH6D38T-680M	68 \pm 20%	0.250	9.6	0.83	1.35
XFTPRH6D38T-820M	82 \pm 20%	0.290	8.5	0.74	1.25
XFTPRH6D38T-101M	100 \pm 20%	0.310	7.2	0.70	1.15
XFTPRH6D38T-221M	220 \pm 20%	0.710	5.0	0.51	0.78
XFTPRH6D38T-471K	470 \pm 10%	1.45	3.0	0.35	0.57
XFTPRH6D38T-681K	680 \pm 10%	1.98	2.5	0.27	0.56

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
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 +125°C

6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: \pm 0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. OCL Test Parameters: 100KHz, 0.1Vrms, 0.0Adc
12. Values @ 20°C

YOUR SUCCESS IS OUR GOAL...

CHECK IT OUT!

www.xfmrs.com