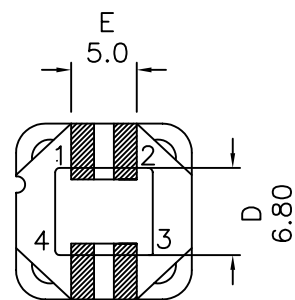
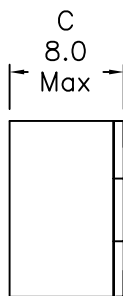
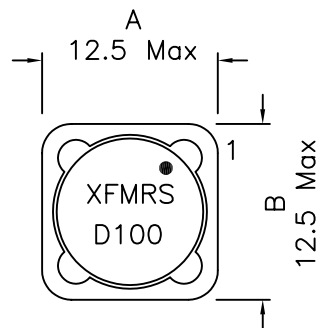
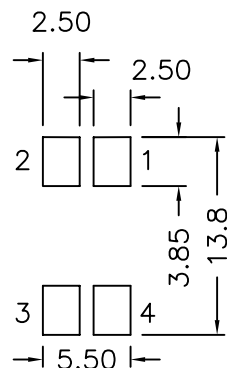


1. Mechanical Dimensions:

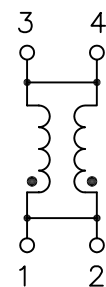


(BOTTOM VIEW)

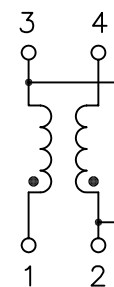


(Suggested PCB Layout)

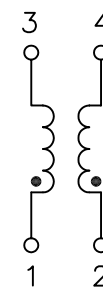
2. Schematic:



Parallel



Series



Xfmr

3. Electrical Specifications:@25°C

	Parallel	Series
OCL(NO DC):	10.47uH±20%	41.88uH±20% 100KHz, 0.25V
Irms:	6.04A	3.02A (40°C rise)
Isat:	11.2Adc	5.60Adc (30% L drop)
DC RES:	0.029 Ohms Max	0.116 Ohms Max
V-uS:	17.5	35.0
Q:	15 Min 100KHz,0.1V,each wdg	
Isolation:	500 Vrms	

Notes:

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 +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/6

XFMRS Inc. www.XFMRS.com		Title: Shielded Dual Inductor	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM SHEET 1 OF 1	P/N: XFTPRH1207D-100		REV. A
	DWN.	Mei Chen	Jul-03-10
	CHK.	YK Liao	Jul-03-10
	APP.	BW	Jul-03-10

PROPRIETARY

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