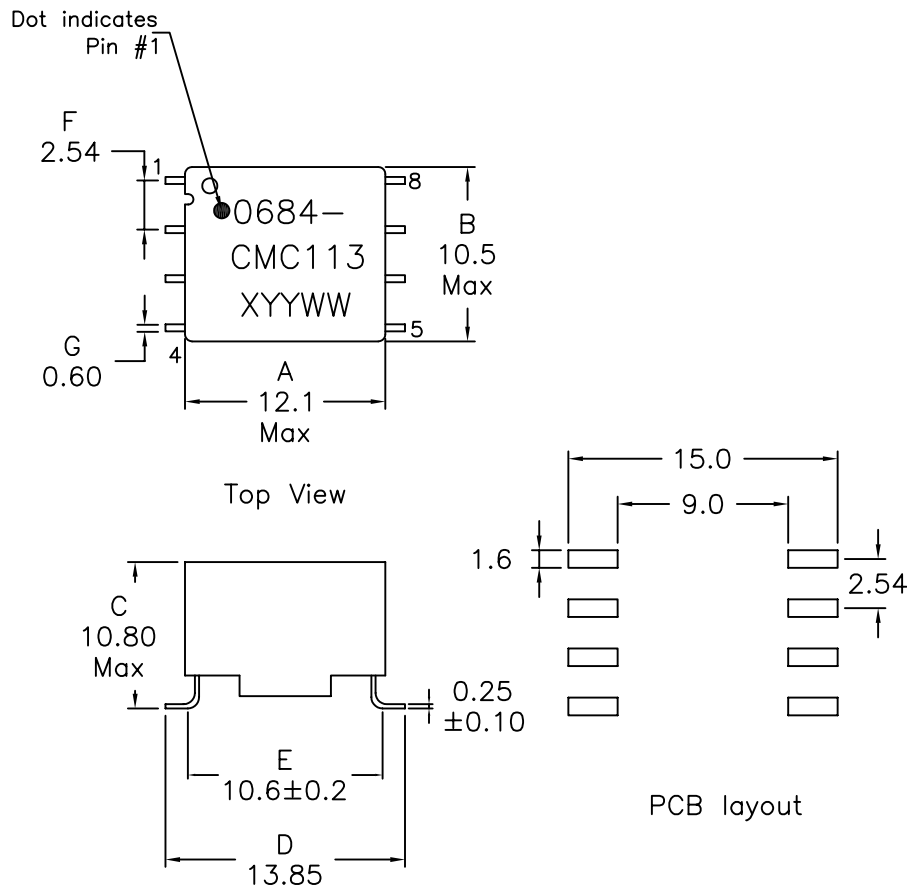


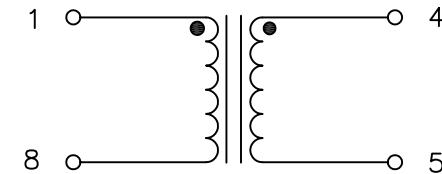
## 1. Mechanical Dimensions:



### Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity:  $\pm 0.004'' (0.102\text{mm})$
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 6.8mH +50%/-30% @10KHz 50mV, Each Wdg

Q: Pins 1-8 tbd Min @10KHz 50mV

LL: Pins 1-8 300nH Typ @10KHz 50mV, short Pins 4+5

DCR: 500 mOhms Typ, Each Wdg

Rated Current: 600mA

Turns Ratio: Pins (1-8):(4-5)=1:1±2%

Isolation: 750Vdc, Wdg to Wdg, 2 Seconds

DOC REV: A/1

<b>XFMRs Inc</b> <a href="http://www.XFMRs.com">www.XFMRs.com</a>	Title: <b>Common Mode Choke</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0684-CMC113	REV. A
SHEET 1 OF 1	DWN.	Mei Chen	Aug-12-10
	CHK.	YK Liao	Aug-12-10
	APP.	BW	Aug-12-10

**PROPRIETARY**

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