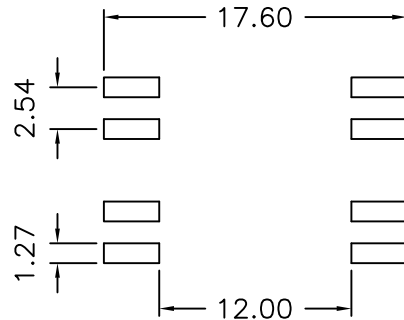
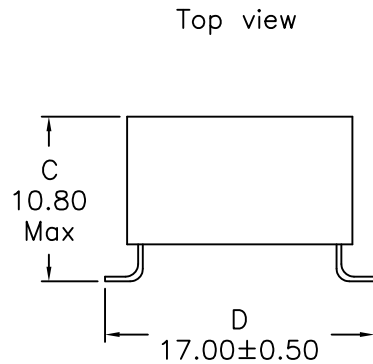
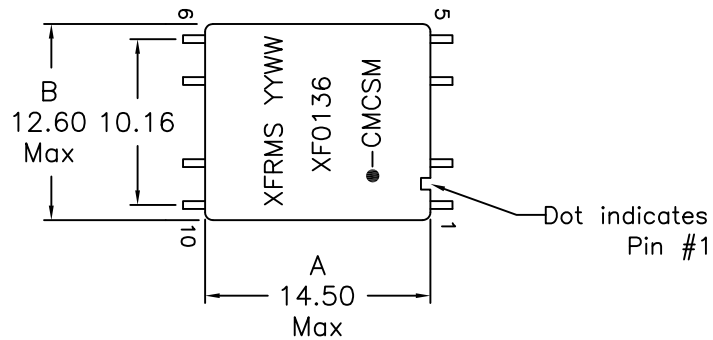
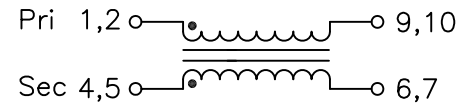


## 1. Mechanical Dimensions:



SUGGESTED FOOTPRINT

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 0.013mH±30% @10KHz, 50mV Each Wdg

Q: 8 Min @100KHz, 100mV Each Wdg

LL: Pins 1,2-9,10 110nH Typ @1MHz, 1mA Short Sec

DCR: 0.0027 Ohms Typ Each Wdg

Turns Ratio: (1-10):(2-9):(4-7):(5-6)=1.0:1.0:1.0:1.0±2%

Hipot: 500Vac Wdg to Wdg, 50Hz

Rated Voltage: 80V

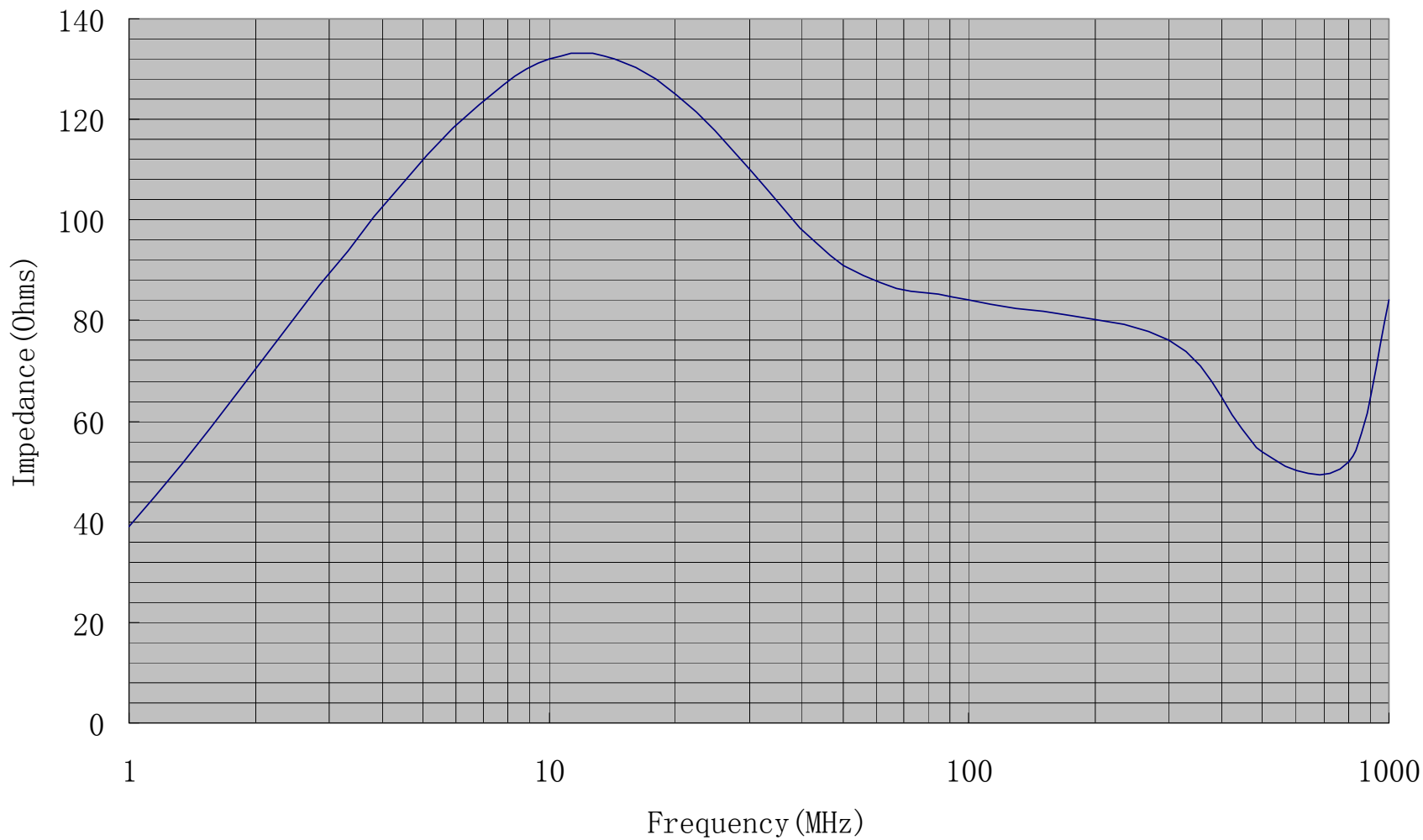
Rated Current: 10.0A Max (ΔT of 40°C)

### 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
- All listed parameters are to be within tolerance from -40°C to +125°C unless otherwise noted
- Ambient temperature: -40°C to +85°C
- Storage Temperature Range: -20°C to +40°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/3

<b>XFMRs Inc</b> www.XFMRs.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0136-CMCSM	REV. A
TOLERANCES: .xx ±0.25	DWN.	Xiang	Sep-16-16
Dimensions in MM	CHK.	YK Liao	Sep-16-16
SHEET 1 OF 2	APP.	BSJ	Sep-16-16



DOC. REV: A/3

<b>XFMRs Inc</b> www.XFMRs.com	Title: TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED		P/N: XF0136-CMCSM
TOLERANCES:	DWN.	Xiang	Sep-16-16
.xx ±0.25	CHK.	YK Liao	Sep-16-16
Dimensions in MM	APP.	BSJ	Sep-16-16
SHEET 2 OF 2			

**PROPRIETARY**

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