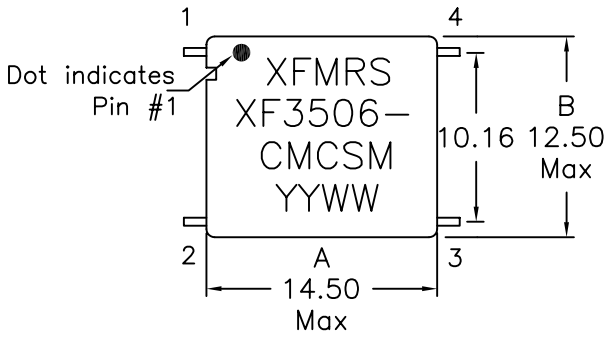
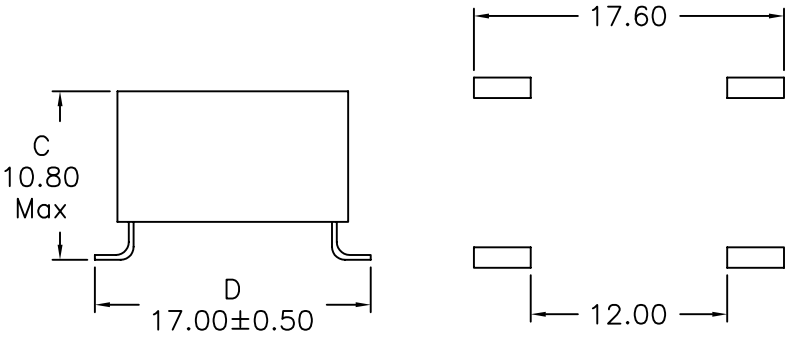
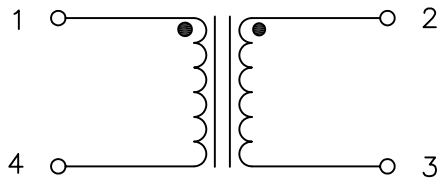
## 1. Mechanical Dimensions:




## 2. Schematic:




## 3. Electrical Specifications: @25°C

OCL: 350uH±30% @100KHz 0.1V, Each Wdg
DCR: 0.025 Ohms Max, Each Wdg
Rated Current: 4A
Turns Ratio: Pins (1-4):(2-3)=1:1±5%
Isolation: 1500Vac, Wdg to Wdg, 2Sec
Rated Voltage: 250VAC

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. All listed parameters are to be within tolerance from -40C to +85C unless otherwise noted.
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/1

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|---|---|---|---|
| XFMRS Inc www.XFMRS.com | Title: CMC | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM | P/N: XF3506-CMCSM | | REV. A |
| | DWN. | Juan Mao | Apr-08-11 |
| | CHK. | YK Liao | Apr-08-11 |
| SHEET 1 OF 1 | APP. | BW | Apr-08-11 |