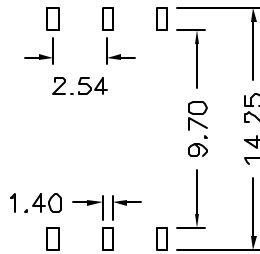
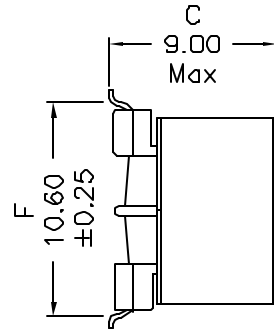
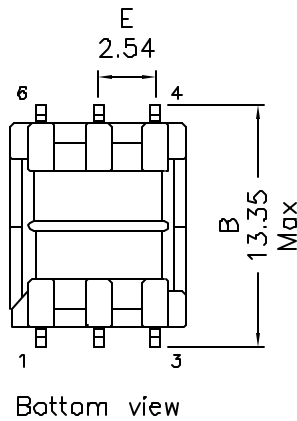
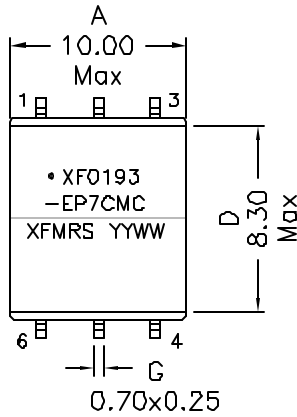
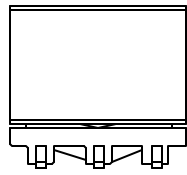
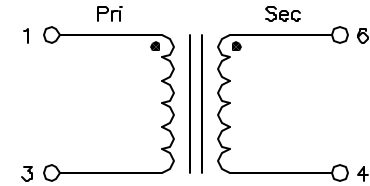


1. Mechanical Dimensions:



Suggested PCB Layout

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 19mH Min @10KHz 0.1V, Each wdg

Q: Pins 1-3 20 Min @10KHz 0.1V

LL: Pins 1-3 100uH Max @100KHz 0.1V, Short Sec

Cw/w: Pins 1-6 8pF Max @100KHz 0.1V

DCR: Pins 1-3 2.8 Ohms±15%

Pins 6-4 2.8 Ohms±15%

Turns ratio (1-3):(6-4) = 1:1±2%

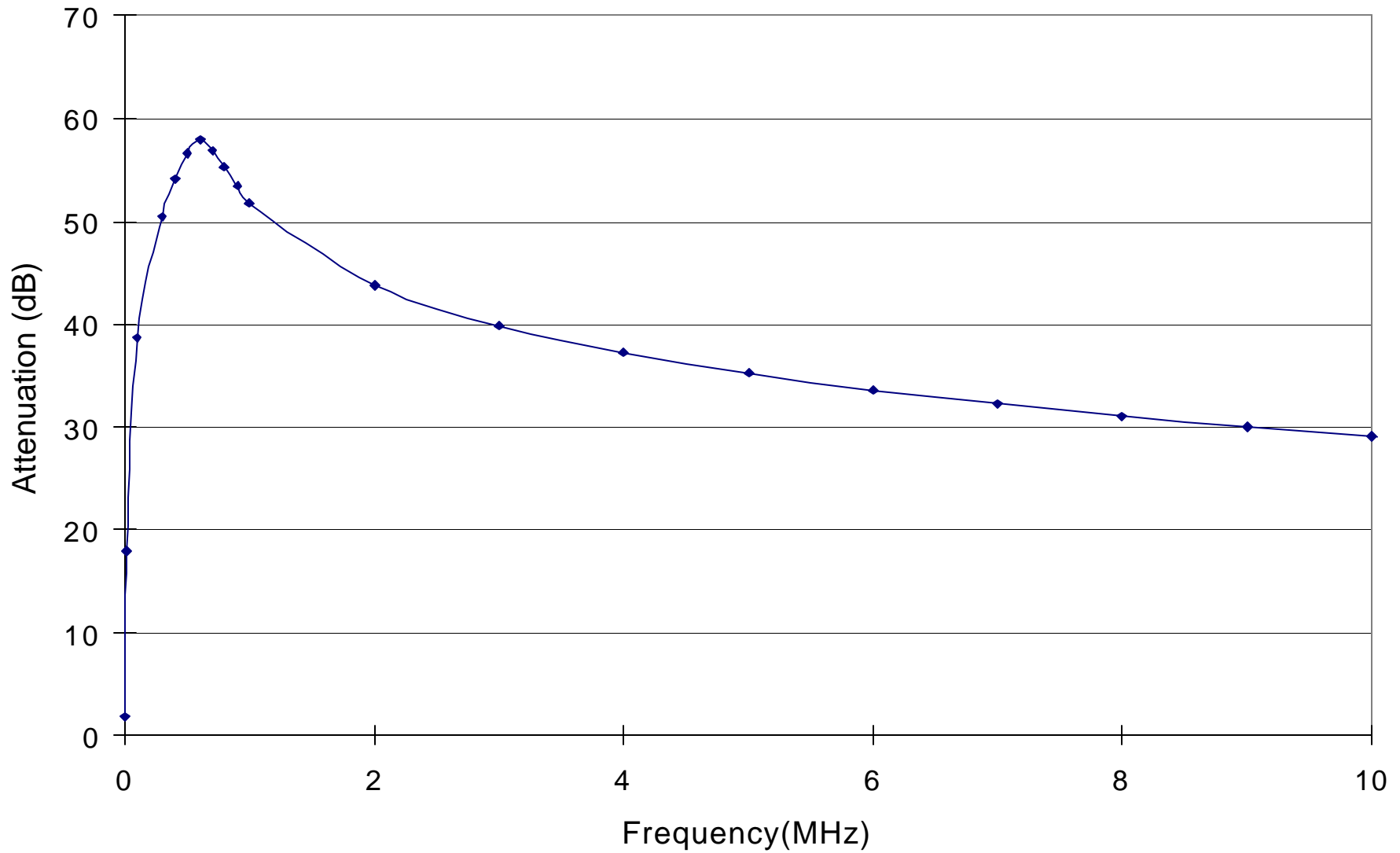
Hipot: 500Vac, Pri to Sec

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

XFMRs Inc www.XFMRs.com	Title: Flyback Transformer		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0193-EP7CMC		REV. A
	DWN.	Feng	Nov-19-11
SHT 1 OF 2	CHK.	YK Liao	Nov-19-11
	APP.	Joe Huff	Nov-19-11

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	DWN.	Feng	Nov-19-11	
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SHT 2 OF 2	APP.	Joe Huff	Nov-19-11	

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