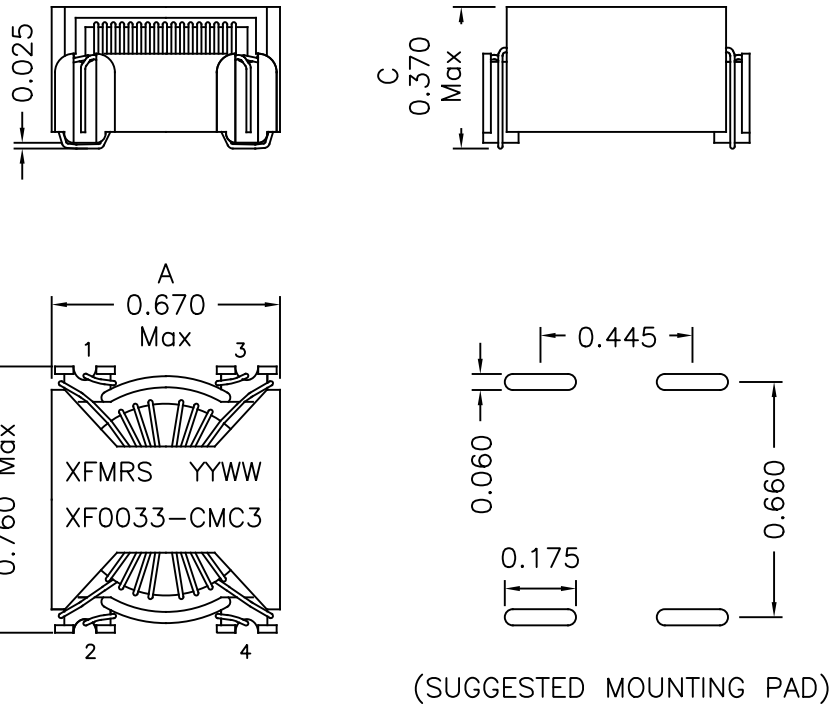
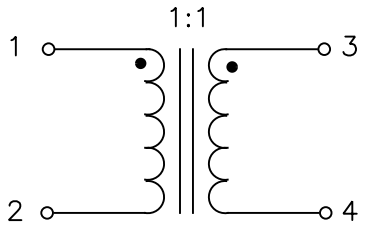
1. Mechanical Dimensions:



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specification: @25°C

Turns Ratio: 1:1

OCL: Pins 1–2 3.0mH±35% @10KHz 1.0V, Each Wdg

Q: Pins 1–2 2 Min @10KHz 1.0V

DCR: Pins 1–2 0.080 Ohms Max, Each Wdg

Rated Current (For 55c Max Rise): 2.5 Aac

Isolation: 2150Vdc for 1 Second, Wdg–Wdg

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 +120°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/4

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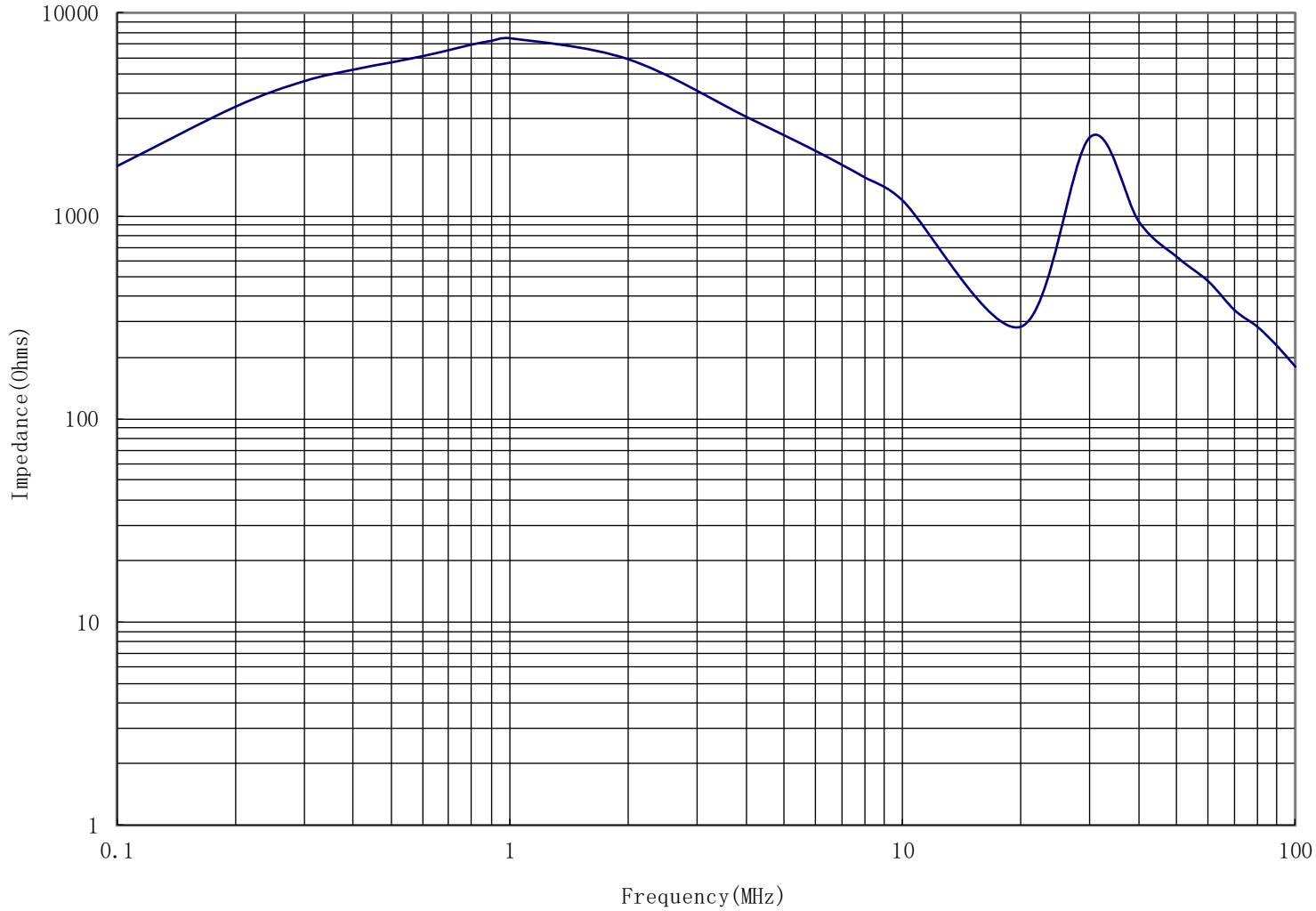
XFMRS Inc. www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH	P/N: XF0033–CMC3		REV. A
	DWN.	Feng	Jul–07–19
	CHK.	YK Liao	Jul–07–19
SHEET 1 OF 2	APP.	GL	Jul–07–19



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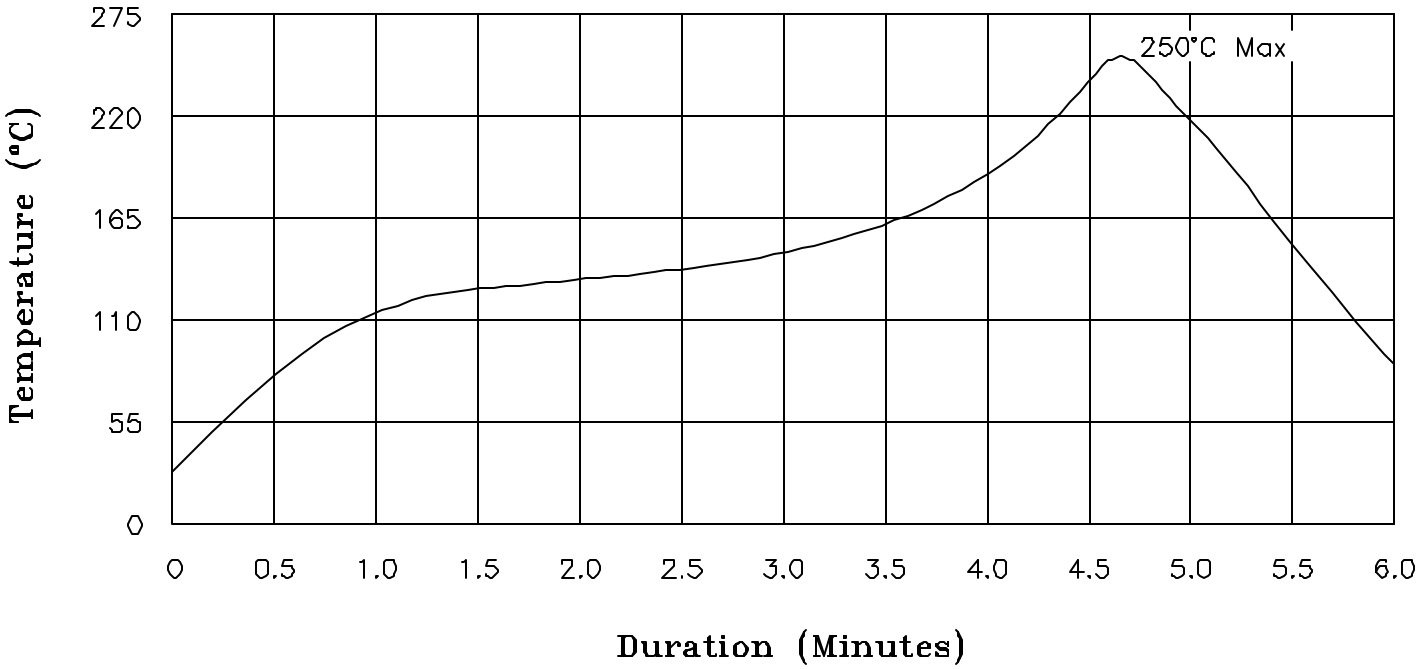
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH	P/N: XF0033-CMC3		REV. A
	DWN.	Feng	Jul-07-19
	CHK.	YK Liao	Jul-07-19
SHEET 2 OF 2	APP.	GL	Jul-07-19

XFMRS

Recommended Infrared Reflow Temperature Profile for Select Parts



NOTES: Maximum duration at 250°+0/−5° shall be 10−15 seconds.
Maximum duration above 217° shall be 50−120 seconds.
ALL Temperatures refer to topside of the package, measured on the package body surface.

XFMRS Inc www.XFMRS.com	Title: IR REFLOW CHART (250°C)		
UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A	P/N: N/A		REV. A
	DWN.	Juan Mao	Dec−20−06
	CHK.	YK Liao	Dec−20−06
SHEET 1 OF 1	APP.	Joe Huff	Dec−20−06

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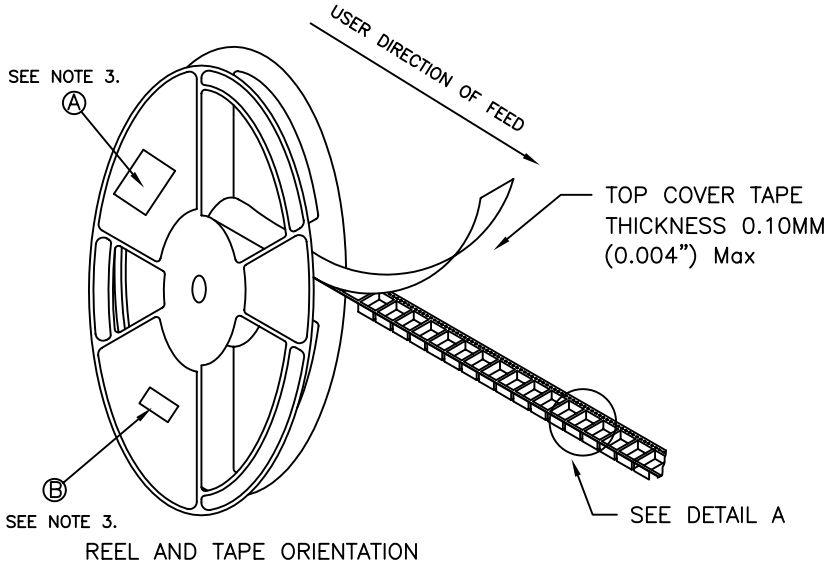
95-CMC3-00

TAPE AND REEL SPECIFICATION:



REEL AND TAPE ORIENTATION

13" REEL DIAMETER

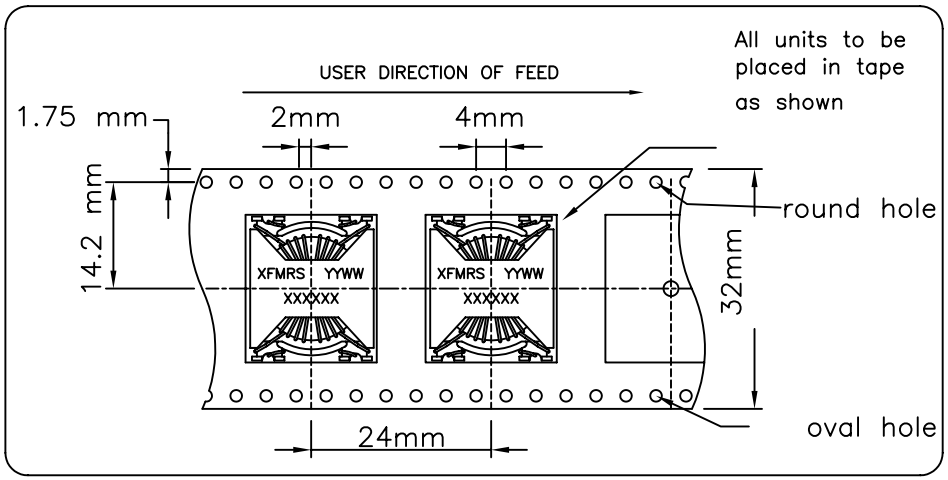
FOR PARTS:

SK192
T099730828
XF0013-CMC3
XF0023-CMC3
XF0033-CMC3
XF0163-CMC3
XF7686-CMC3
XF0013A-CMC3
310640-002
310640-003
XF1323-CMC3
XF0023-CMC2
XF5906-CMC3
XF0033-CMC2
XF0103-CMC2
XF1006-CMC3
XF0246-CMC3
XF2506-CMC3
320-0243-012

NOTES:

1)PROCESS IN ACCORDANCE WITH EIA-481-2 STANDARDS
*TAPE LEADER DIMENSION 15.30" MIN.
*TAPE TRAILER DIMENSION 6.30" MIN.
2)PARTS SHOULD BE PACKAGED IN ACCORDANCE WITK ESD GUIDELINES IN EIA-541.
3) REEL LABLE:'A'* PART NIMBER
* QUANTITY
* DATE CODE
REEL LABLE:'B'* ANTI-STATIC CAUTION LABEL
4) 250pcs PER 13"REEL

DETAIL A



DOC REV:A/3

XFMRS Inc	Title: T&R SPEC		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±xxxxx Dimensions in mm	P/N:XFCMC3 SERIES		REV. A
	DWN.	Kong	Feb-02-10
	CHK.	YK Liao	Feb-02-10
SHT 2 OF 2	APP.	BW	Feb-02-10

PROPRIETARY
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