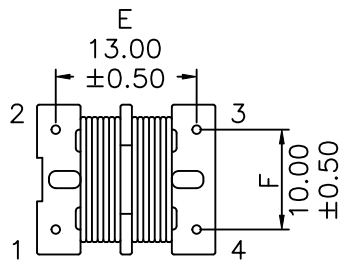
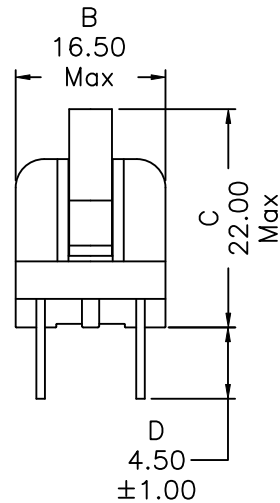
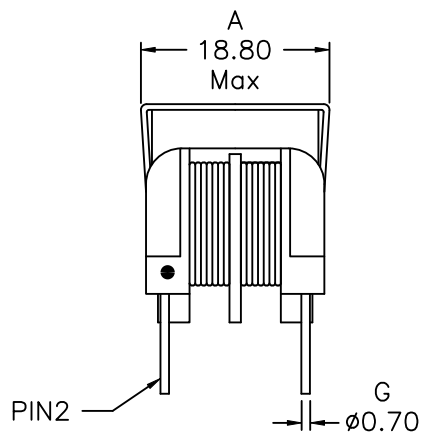
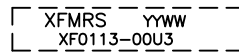


1. Mechanical Dimensions:

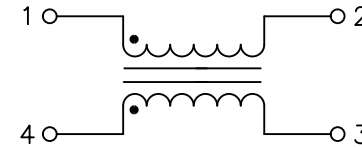


(BOTTOM VIEW)

MARKING: (ON TOP OF CLIP)



2. Schematic:



3. Electrical Specifications: @25°C

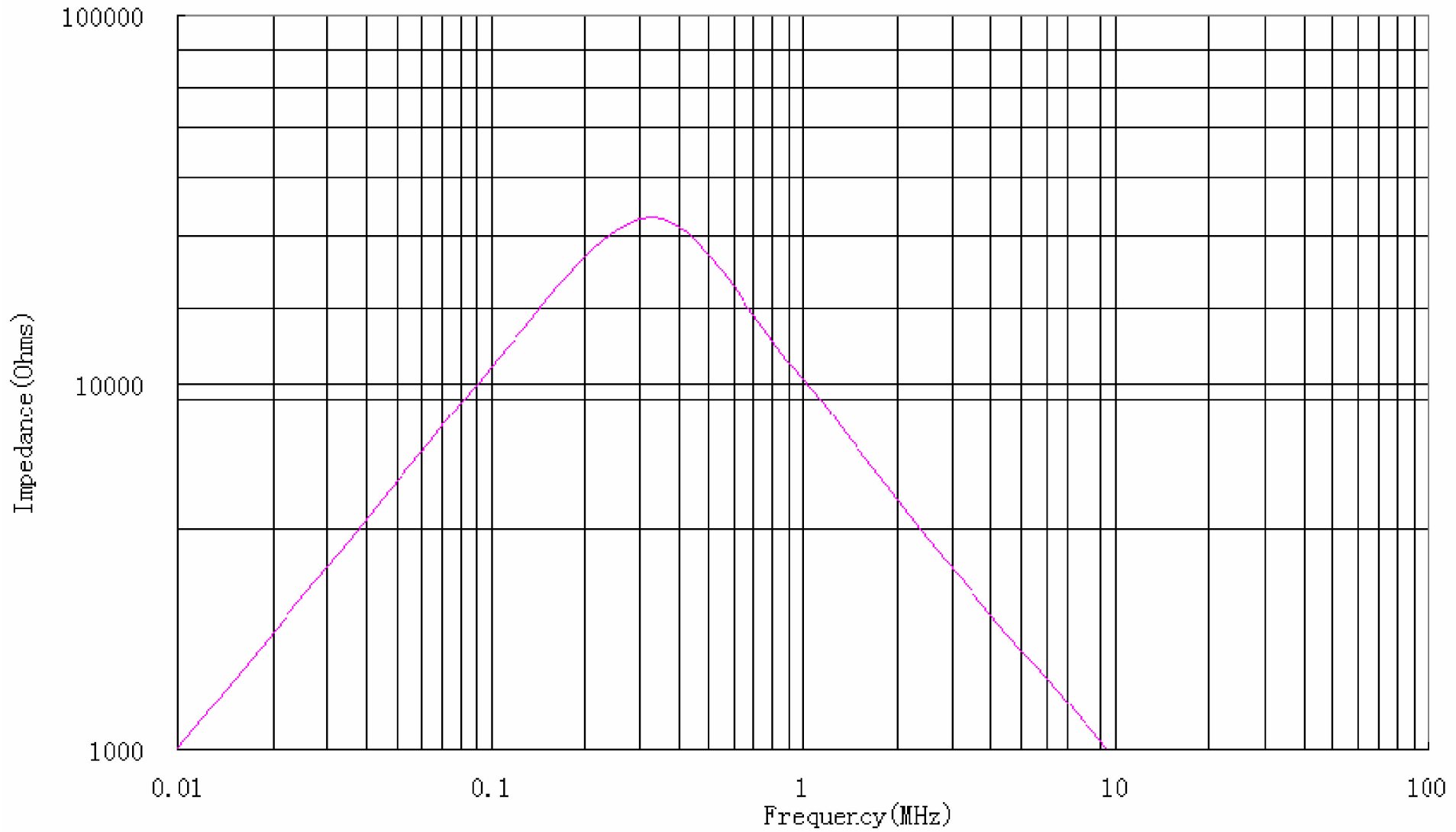
- Inductance: 11mH Min @1KHz 1V (Each Wdg)
- Q: 10 Min @10KHz 0.1V (Each Wdg)
- DC Resistance: 0.500 Ohms Max (Each Wdg)
- Rated Voltage: 600Vdc
- Rated Current: 0.5Adc
- HI-POT: 2000VAC 1 second (PIN1-2 TO PIN3-4)
- Frequency Range: 0.2-30MHz
- Insulation Resistance: 100 MOhms Min

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: -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV. A/2

| | | | |
|---|---|------------------|-----------|
| XFMRS® www.XFMRS.com | Title: LINE FILTER | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM | P/N: XF0113-00U3 | REV. A |
| SHEET 1 OF 2 | DWN. | Yu | Jul-27-20 |
| | CHK. | YK Liao | Jul-27-20 |
| | CHK. | Joe Huff | Jul-27-20 |



DOC. REV. A/2

| | | | |
|---|---|----------|------------------|
| XFMRs® www.XFMRS.com | Title: LINE FILTER | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM | | P/N: XF0113-00U3 |
| SHEET 2 OF 2 | CHK. | Yu | Jul-27-20 |
| | CHK. | YK Liao | Jul-27-20 |
| | CHK. | Joe Huff | Jul-27-20 |

PROPRIETARY

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XFMRS

EXPENDABLE PACKAGING INFORMATION / QUALIFICATION FORM

CONCEPT

GENERAL INFORMATION

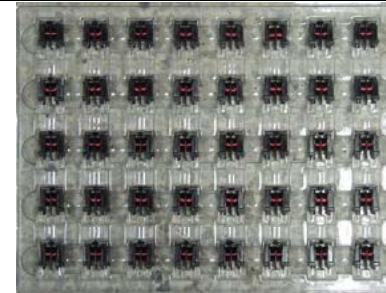
| | |
|-------------------|--------------------------|
| Part Number: | 97-00U3-40 |
| Part Description: | XFxxxx-00U3 series parts |
| Weight (lbs.): | 0.0198 lbs.approx |
| Other: | |

SUPPLIER INFORMATION

| | |
|------------------|--|
| Company Name: | XFMRS |
| Address Line 1: | UNIT G-J, 3/F, BLK 1, GOLDEN DRAGON IND CTR |
| State / ZIP: | 152-160 TAI LIN PAI ROAD |
| Country: | HONG KONG, CHINA |
| Program Manager: | Peggy Yiu |
| Contact E-mail: | pyiu@xfmrs.com.hk |
| Contact Phone: | 852 2423 1689 |

PRIMARY PACKAGING

| | | | | |
|--------------------------|-------------------|--------|--------|--|
| Packaging Type: | PVC plastic tray | | | |
| Dimensions(cm): | L 31.0 | W 26.5 | H 2.52 | |
| Weight: | 0.198 lbs. approx | | | |
| QPC (Parts Per Tray) | 40 pcs. | | | |
| Total Weight w/parts: | 0.99 lbs. | | | |
| Banding / Shrink / Wrap: | BOPP Wrap | | | |
| Other: | N/A | | | |



SECONDARY PACKAGING

| | | | | |
|-----------------------------|------------------------|--------|--------|--|
| Packaging Type: | Paper Box | | | |
| Dimensions(cm): | L 33.5 | W 27.0 | H 40.5 | |
| Weight: | 1.54 lbs. | | | |
| Boxes per Unit Load: | 720 pcs. | | | |
| Total weight w/Parts (lbs): | 19.86 lbs.approx | | | |
| Banding / Shrink / Wrap: | BOPP Wrap / PP Banding | | | |
| Other: | N/A | | | |



SHIPPING INFORMATION

| | | | | |
|--------------------------|-------------------|-------|-------|--|
| Packaging Type: | PE Pallet | | | |
| Unit Load dims(cm): | L 120 | W 100 | H 139 | |
| Weight: | 16.72 lbs. | | | |
| Number of box Loads: | 30 box. | | | |
| Number of Parts: | 21600 pcs. | | | |
| Load weight total (lbs): | 612.52 lbs.approx | | | |
| Banding / Shrink / Wrap: | PE Shrink | | | |

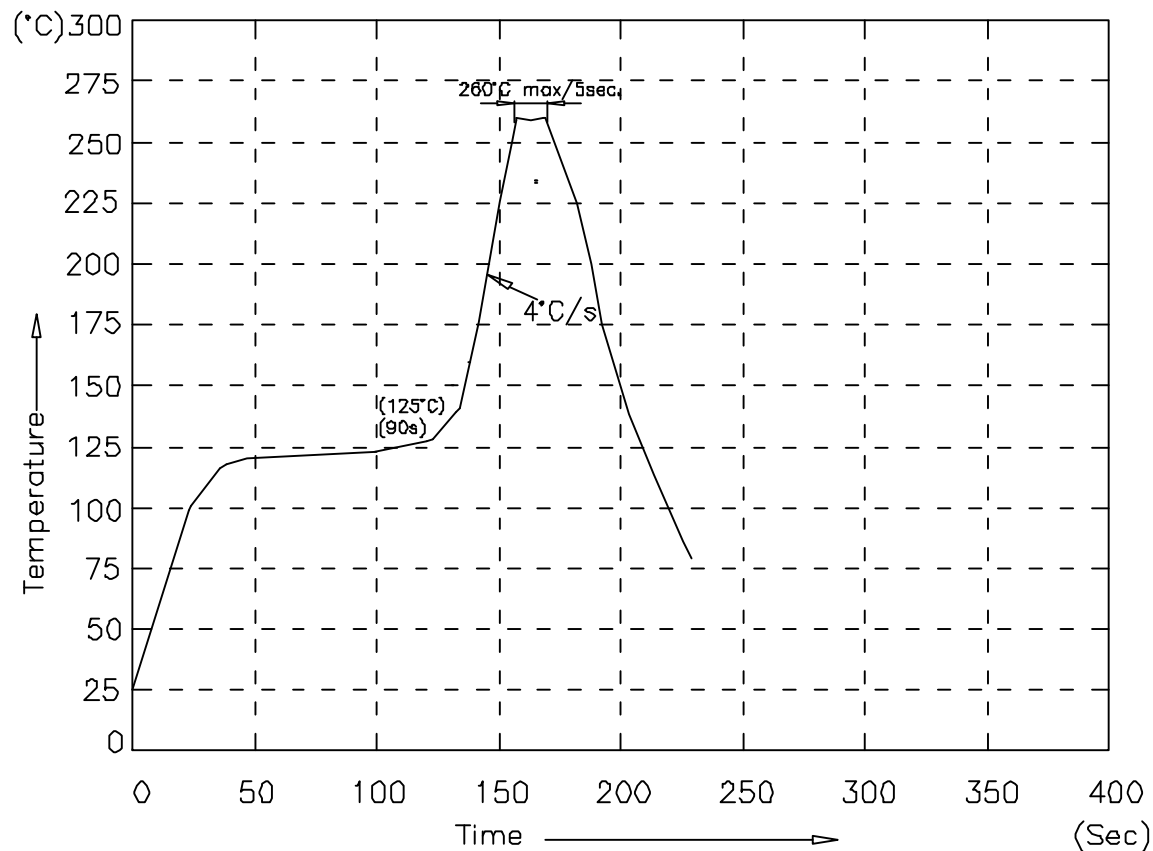


PACKAGING APPROVAL

Internal Document
Manufacture / Q.A ./ Process Instructions

| | | | | |
|---------|---------|----------|-----|-----------|
| Drafted | Checked | Approved | Rev | Date |
| Meichen | Kong | Liao | A/1 | Nov-27-18 |

Recommended wave soldering profile
for Lead-free Through-hole component.



NOTE:

1. Recommend the wave temperature 245°C–260°C. The maximum soldering temperature should be less than 260°C
2. Do not apply stress on plastics when temperature is over 85°C
3. The soldering profile applies to the lead free soldering (Sn/Cu alloy).
4. No more than 1 cycle.

DOC. REV B

| | | | |
|--|-------------------|--------------------------|-----------------|
| XFMR5® www.XFMR5.com | | Title: Soldering profile | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A | P/N: TH component | | REV. B |
| | DWN. | Juan Mao | Jan-20-07 |
| | CHK. | YK Liao | Jan-20-07 |
| SHEET 1 OF 1 | | APP. | BW Jan-20-07 |