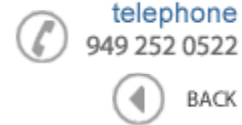


**Data Sheet**

Product Category: Filters

| Series Number | Package    | Description       | Last Modified |
|---------------|------------|-------------------|---------------|
| 751 ~ 752     | Ceramic XT | Trap For TV / VCR | Jan. 01 2007  |

**Filter FEATURES**

- Wide bandwidth Ceramic Trap
- Low insertion loss
- Excellent spurious suppression characteristics
- TV SIF stage use
- RoHS Compliant

**OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS / PART NUMBER GUIDE**

| PART NO. | Type | Fig. | Frequency (fn1) | Attenuation (at fn1) | Attenuation BW (fn1) |
|----------|------|------|-----------------|----------------------|----------------------|
|          |      |      | MHz             | dB min.              | KHz min.             |
| 751-0035 | XT/J | 1    | 3.580           | 20                   | 20 @ 20dB Att BW     |
| 751-0044 | XT/J | 1    | 4.430           | 20                   | 40 @ 20dB Att BW     |
| 751-0045 | XT/J | 1    | 4.500           | 20                   | 40 @ 20dB Att BW     |
| 751-0055 | XT/J | 1    | 5.500           | 20                   | 40 @ 20dB Att BW     |
| 751-0057 | XT/J | 1    | 5.742           | 20                   | 40 @ 20dB Att BW     |
| 751-0060 | XT/J | 1    | 6.000           | 20                   | 40 @ 20dB Att BW     |
| 751-0065 | XT/J | 1    | 6.500           | 20                   | 40 @ 20dB Att BW     |
| 752-0035 | XT/B | 2    | 3.580           | 25                   | 40 @ 25dB Att BW     |
| 752-0044 | XT/B | 2    | 4.430           | 30                   | 50 @ 30dB Att BW     |
| 752-0045 | XT/B | 2    | 4.500           | 35                   | 70 @ 30dB Att BW     |
| 752-0055 | XT/B | 2    | 5.500           | 35                   | 90 @ 30dB Att BW     |
| 752-0057 | XT/B | 2    | 5.742           | 35                   | 90 @ 30dB Att BW     |
| 752-0060 | XT/B | 2    | 6.000           | 35                   | 90 @ 30dB Att BW     |
| 752-0065 | XT/B | 2    | 6.500           | 35                   | 90 @ 30dB Att BW     |

**REFERENCE:** The level at 1MHz shall be made for a reference (0dB)**NOTE:** Deviations on all parameters available. Please consult Oscilent for details.**DEFINITIONS:** Click on the characteristic names above, for definitions of the particular characteristic.

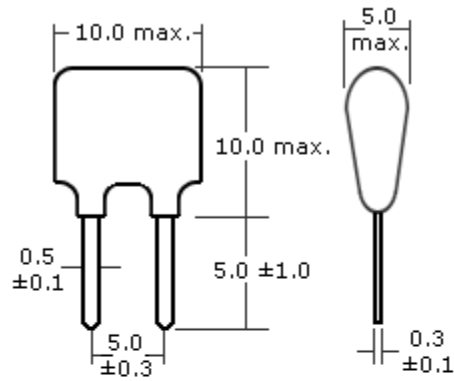
**PACKAGE DIMENSIONS (mm)**

Figure 1

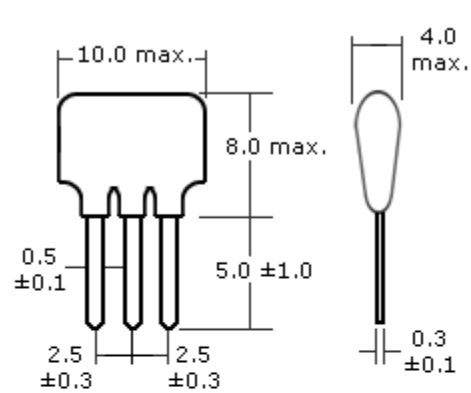
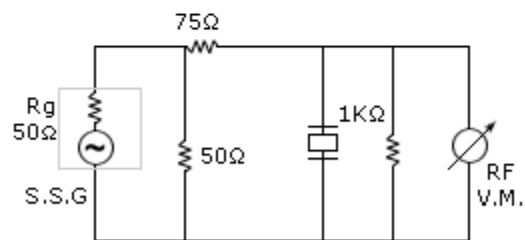
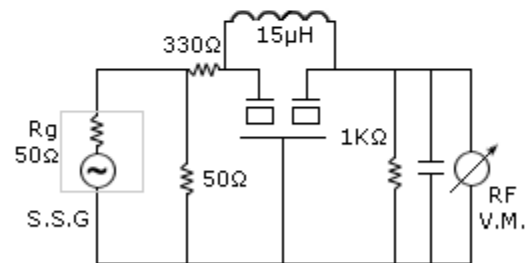


Figure 2



Test Circuit



Test Circuit

**Oscilent Corporation** - CALL **949.252.0522**18195 East McDermott Street . Building D . Irvine . CA 92614 . USA  
Fax: 949.252.0599 . E-Mail: Sales@Oscilent.com**Series No.:** 751 to 752