



Data Sheet

telephone  
949 252 0522

BACK

Product Category: Filters

Series Number	Package	Description	Last Modified
733	Ceramic LTM/U	450 KHz 4 Element	Jan. 01 2008

## Filter FEATURES

- Ultra small size
- 6.5mm profile
- High selectivity
- 4 element
- RoHS Compliant



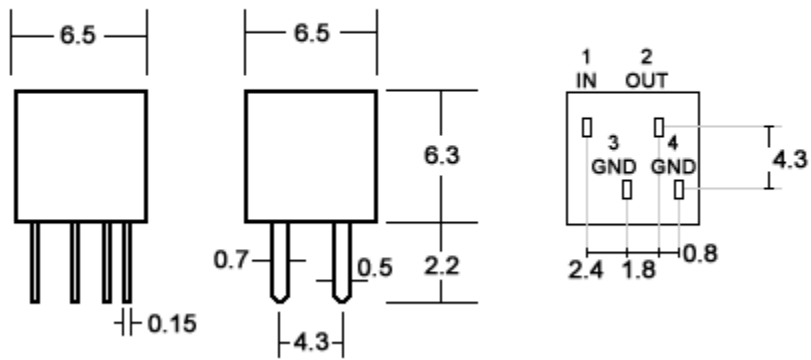
## OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS / PART NUMBER GUIDE

PART NO.	6dB Bandwidth	40dB Bandwidth	Pass Band Ripple	Spurious Attenuation fn $\pm 100$ KHz	Insertion Loss	In/Output Impedance
	KHz min.	KHz max.	dB max.	dB min.	dB max.	Kohm
733-450-AU	$\pm 17.5$	$\pm 40$	2	28	4	1
733-450-BU	$\pm 15$	$\pm 30$	2	28	4	1.5
733-450-CU	$\pm 12.5$	$\pm 24$	2	28	4	1.5
733-450-DU	$\pm 10$	$\pm 20$	2	28	6	1.5
733-450-EU	$\pm 7.5$	$\pm 15$	2	28	6	1.5
733-450-FU	$\pm 6$	$\pm 12.5$	2	28	6	2
733-450-GU	$\pm 4.5$	$\pm 10$	2	28	6	2
733-450-HU	$\pm 3$	$\pm 9$	2	28	6	2
733-450-IU	$\pm 2$	$\pm 7.5$	2	28	6	2
733-450-HT	$\pm 3$	$\pm 9$	2	35	6	2

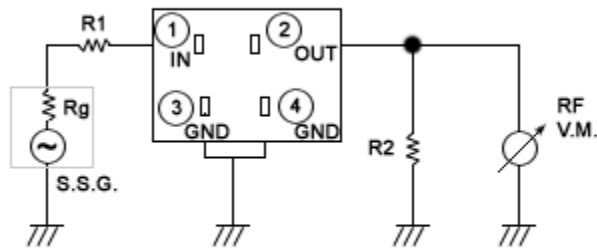
**NOTE:** Deviations on all parameters available. Please consult Oscilent for details.

**DEFINITIONS:** Click on the characteristic names above, for definitions of the particular characteristic.

**PACKAGE DIMENSIONS (mm)**



**Figure 1) Front and Side Views**



$R1 + Rg = R2 = \text{Input/Output Impedance}$

**Figure 2) Measuring Circuit**

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**Series No.:** 733