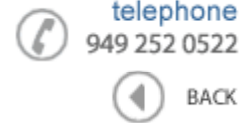




Data Sheet



Product Category: Filters

Series Number	Package	Description	Last Modified
734	Ceramic LTM/U	455 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 ±100KHz	Insertion Loss	In/Output Impedance
	KHz min.	KHz max.	dB max.	dB min.	dB max.	Kohm
734-455-AU	±17.5	±40	2	28	4	1
734-455-BU	±15	±30	2	28	4	1.5
734-455-CU	±12.5	±24	2	28	4	1.5
734-455-DU	±10	±20	2	28	6	1.5
734-455-EU	±7.5	±15	2	28	6	1.5
734-455-FU	±6	±12.5	2	28	6	2
734-455-GU	±4.5	±10	2	28	6	2
734-455-HU	±3	±9	2	28	6	2
734-455-IU	±2	±7.5	2	28	6	2
734-455-HT	±3	±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)

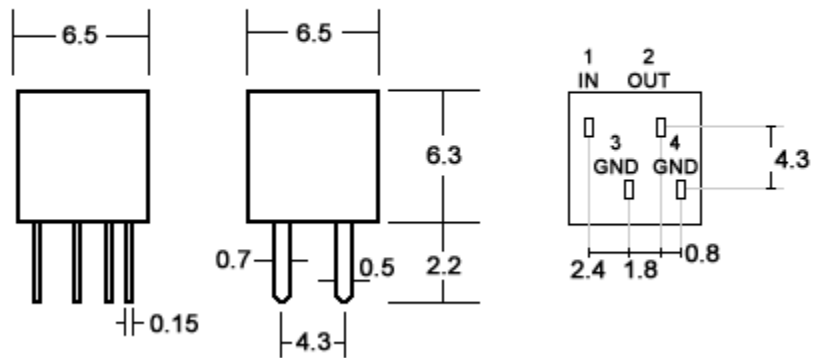
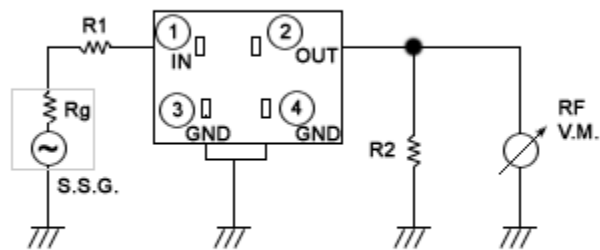


Figure 1) Front and Side Views



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

Figure 2) Measuring Circuit

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Series No.: 734