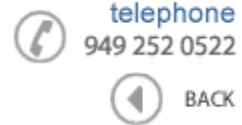


**Data Sheet**

Product Category: Filters

Series Number	Package	Description	Last Modified
737	Ceramic LTM/W	450 KHz 6 Element	Jan. 01 2008

Filter FEATURES

- Ultra small size
- 6.3mm profile
- Broadband width
- High selectivity
- 6 element
- RoHS Compliant

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

PART NO.	6dB Bandwidth	50dB Bandwidth	Pass Band Ripple	Spurious Attenuation in $\pm 100\text{KHz}$	Insertion Loss	In/Output Impedance
	KHz min.	KHz max.	dB max.	dB min.	dB max.	Kohm
737-450-AW	± 17.5	± 35	2	40	4	1
737-450-BW	± 15	± 30	2	40	4	1.5
737-450-CW	± 12.5	± 24	2	40	4	1.5
737-450-DW	± 10	± 20	2	40	6	1.5
737-450-EW	± 7.5	± 15	2	40	6	1.5
737-450-FW	± 6	± 12.5	2	40	6	2
737-450-GW	± 4.5	± 10	2	40	6	2
737-450-HW	± 3	± 9	2	40	6	2
737-450-IW	± 2	± 7.5	2	40	6	2
737-450-HT	± 3	± 9	2	60	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.

[illegible]

The diagram shows a 5-port network represented by a central box with five ports labeled 1 through 5. Ports 1 and 2 are at the top, while ports 3, 4, and 5 are at the bottom. The bottom ports (3, 4, and 5) are connected to a common ground. Port 1 is connected to a series combination of a resistor R_1 and a parallel combination of a resistor R_g and a voltage source labeled 'S.S.G.' (Signal Source Generator). Port 2 is connected to a series combination of a resistor R_2 and a voltage source labeled 'RF V.M.' (Radio Frequency Voltage Measurement). Below the diagram, the text states: $R_1 + R_g = R_2 = \text{Input/Output Impedance}$.

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