

**Data Sheet**
telephone
 949 252 0522


BACK

Product Category: Filters

Series Number	Package	Description	Last Modified
748	SMD Ceramic Filter	455 KHz	Sept 21 2009

Filter FEATURES

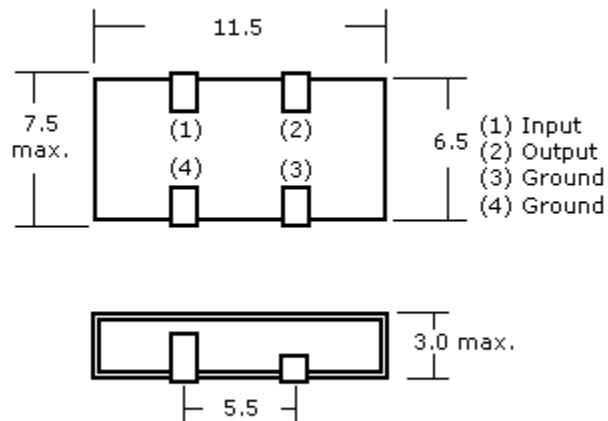
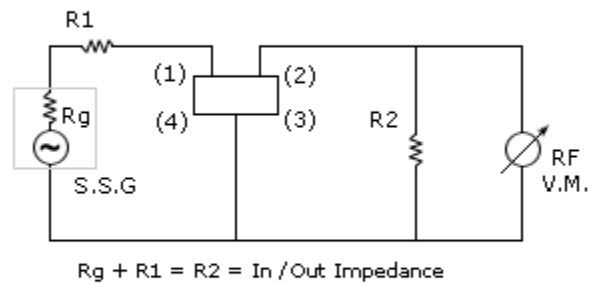
- Surface Mount Ceramic Filter
- RoHS Compliant

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

PART NO.	6dB Bandwidth	50dB Bandwidth	Pass Band Ripple	Spurious Attenuation fn ± 100 KHz	Insertion Loss	In/Output Impedance
	KHz min.	KHz max.	dB max.	dB min.	dB max.	Kohm
748-455-BW	± 15	± 30	2	50	4	1
748-455-CW	± 12.5	± 25	2	50	4	1
748-455-DW	± 10	± 20	2	45	6	1.5
748-455-EW	± 7.5	± 15	2	50	4	1.5
748-455-FW	± 6	± 12	2	47	6	1.5
748-455-GW	± 4.5	± 10	2	45	6	1.5
748-455-HW	± 3	± 9	2	47	6	1.5
748-455-IW	± 2	± 7.5	2	47	6	1.5

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)**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.:** 748