OSCILENT Corporation **Data Sheet**

telephone
949 252 0522

BACK

Product Category: Filters

Series Number	Package	Description	Last Modified
748	SMD Ceramic Filter	455 KHz	Apr. 03 2008

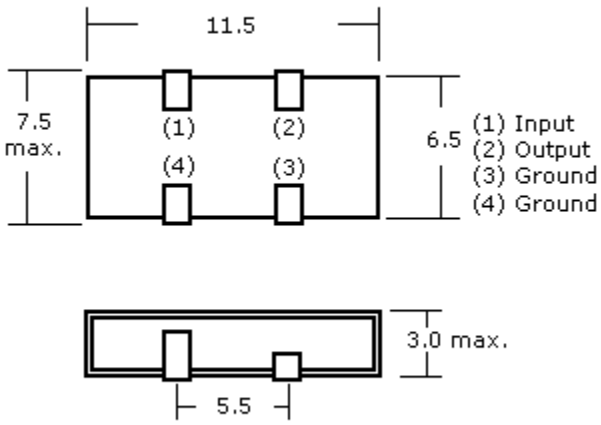
Filter FEATURES
- Surface Mount Ceramic Filter
- RoHS Compliant

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS / PART NUMBER GUIDE

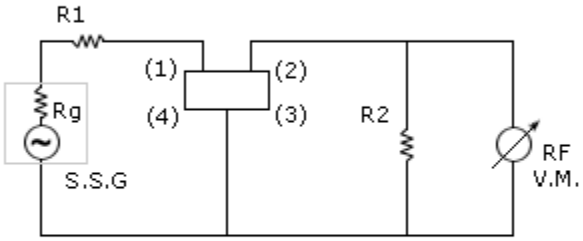
PART NO.	6dB Bandwidth	50dB Bandwidth	Pass Band Ripple	Spurious Attenuation fn ±100KHz	Insertion Loss	In/Output Impedance
	KHz min.	KHz min.	dB max.	dB min.	dB max.	Kohm
748-455-BW	±15	±30	2	50	4	1
748-455-CW	±12.5	±25	2	50	4	1
748-455-DW	±10	±20	2	50	4	1.5
748-455-EW	±7.5	±15	2	50	4	1.5
748-455-FW	±6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



Rg + R1 = R2 = In /Out Impedance

Oscilent Corporation - CALL **949.252.0522**
18195 East McDurmott Street . Building D . Irvine . CA 92614 . USA
Fax: 949.252.0599 . E-Mail: Sales@Oscilent.com

Series No.: 748

Crystal Oscillators | Quartz Crystal | TCXO | VCXO | IF SAW Filter | RF SAW Filter | Ceramic Resonator
Crystal Filter | Ceramic Filter | SAW Filter / SAW Devices | Site Map