745 Series

Package	Description
SMD Ceramic Filter	**450 kHz**

Features

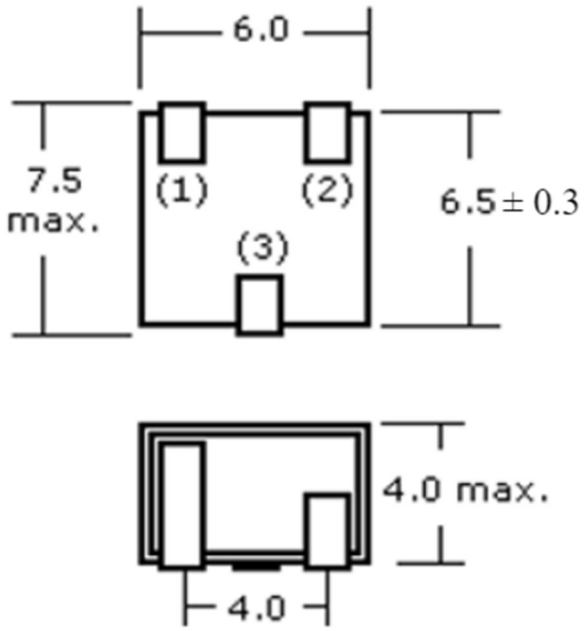
- Surface Mount Cost Effective
- RoHs/ Lead Free compliant

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
745-450-BU	±15	±30	2	27	4	1
745-450-CU	±12.5	±25	2	27	4	1
745-450-DU	±10	±20	2	27	4	1.5
745-450-EU	±7.5	±15	2	27	6	1.5
745-450-FU	±6	±12	2	27	6	1.5
745-450-GU	±4.5	±10	2	25	6	1.5
745-450-HU	±3	±9	2	25	6	1.5
745-450-IU	±2	±7.5	2	25	6	1.5

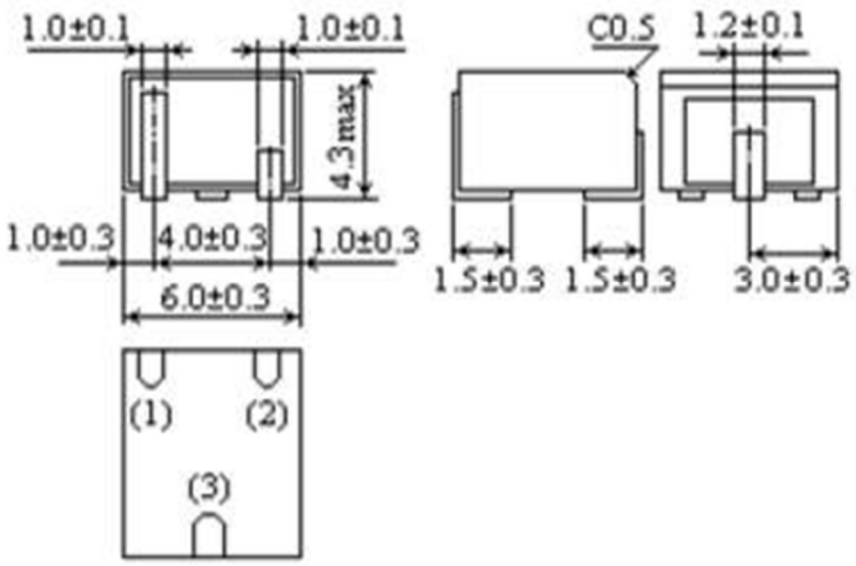
NOTE: Deviations on all parameters available. Please consult Oscilent for details.

Package Dimensions (Units:mm)



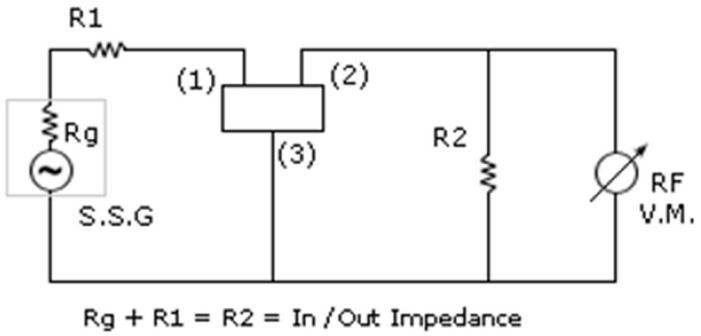
Pins	
1	Input
2	Output
3	Ground

Marking	
1	50XX XX= Part Number suffix
2	Z Z = EIAJ Monthly Code



Units: mm

Test Circuit



Rg + R1 = R2 = In /Out Impedance