



Electrical Specifications

Center Frequency: 729 MHz

3dB Bandwidth: 40 MHz Min

Passband: 709-749 MHz

Insertion Loss: <1.0 dB

Ripple: <0.1 dB Max

Return Loss: >14 dB Min

Rejection: >65 dB @ 0-430 MHz

Mechanical

Mounting Method: SMT

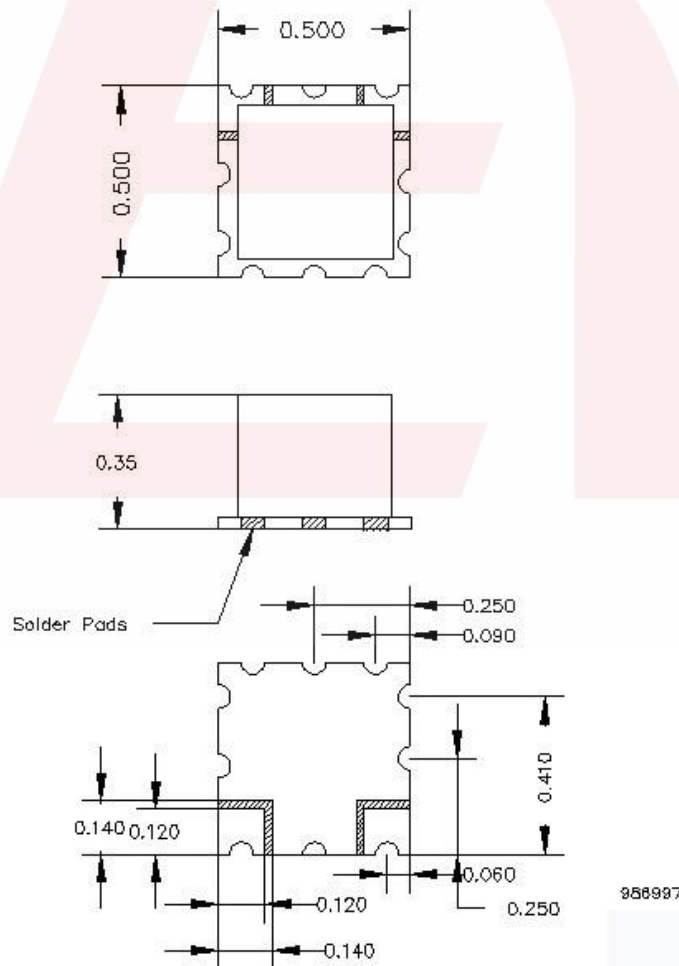
Dimensions: 0.5 x 0.5 x 0.35 inches

Environmental

Operating Temperature: -40 to +85° C

Storage Temperature: -55 to +95° C

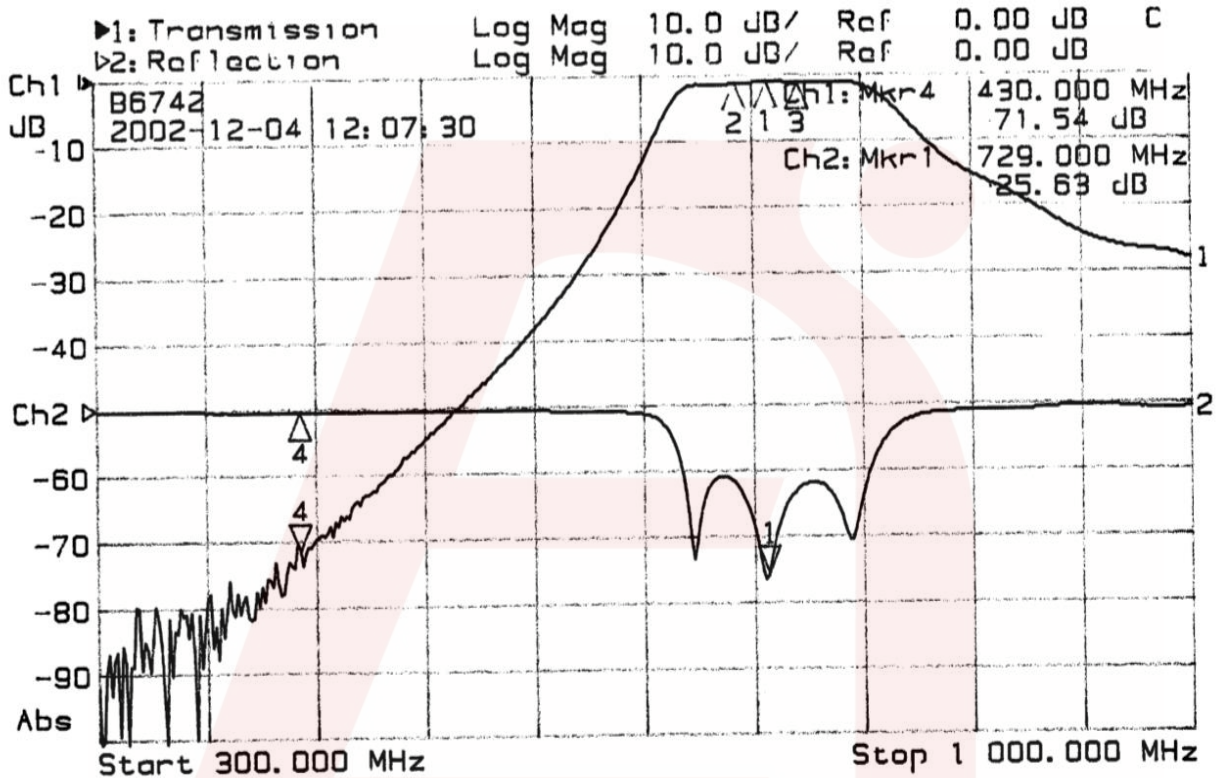
Outline Drawing:



DS-B6742-02092015-Rev1



Response Plot:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 729.00	-0.97	1> 729.00	-25.63
2: 709.00	-1.33		
3: 749.00	-1.25		
4> 430.00	-71.54	4: 430.00	-0.56