

50Ω 950 to 3200 MHz

Case PN: 6UCD2W6S1P2

Features:

- * Excellent Power Handling – 7W
- * Small Size (LTCC Construction)
- * 5 Sections
- * Temperature Stable
- * Stainless Steel SMA Female Connector
- * High Quality Rogers RF PCB
- * ROHS Compliant

Applications:

- * Harmonic rejection
- * Transmitters/receivers
- * RF suppression for DC lines on PCB
- * Anti-aliasing for A/D Converter



Electrical Specifications:

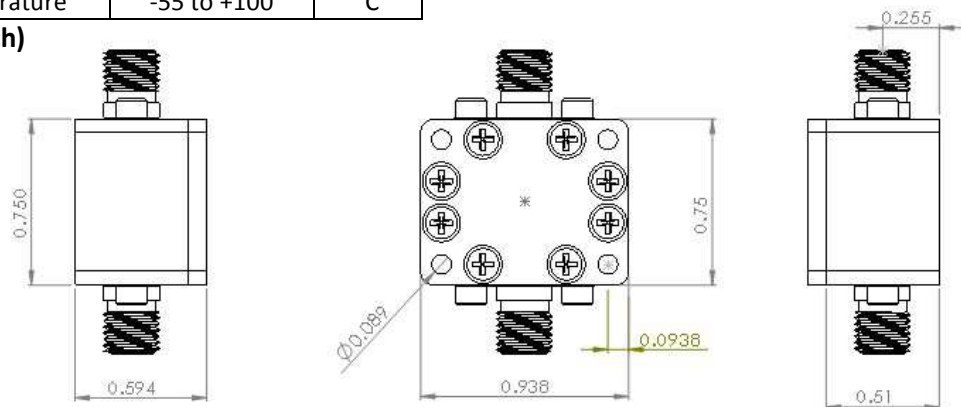
Item	Stopband (MHz) Min.		Fco, MHz Nom. (Loss 3dB) Typ.	Passband (Loss < 5dB) F1-F2		VSWR Typ.	
	Loss>40dB	Loss>20dB		Loss < 1.3dB Max.	Loss <2dB Max.	Stopband	Freq. (MHz) 1.5:1
1	500	640	880	1060-2500	950-3200	20:1	970-2400

Test Conditions: Temp = +25 °C, 50Ω system.

Absolute Maximum Ratings

Item	Parameter	Rating	UNITS
1	Max RF input Power	+7W at 25°C	
2	Operating Temperature	-55 to +100	°C
3	Storage Temperature	-55 to +100	°C

Outline Drawing (inch)



S-Parameters

