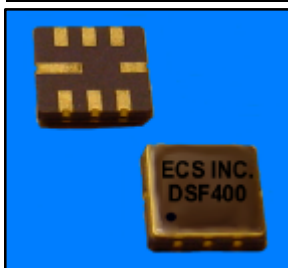


ECS-DSF400.0A-51 SAW FILTER

**Part Number**

ECS-DSF400.0A-51

OPERATING CONDITIONS/ELECTRICAL CHARACTERISTICS

PARAMETERS	CONDITIONS	ECS-D479.5B			Units
		MIN	TYP	MAX	
Center Frequency			400.0		MHz
Insertion Loss				6	dB
Pass Band			± 83		KHz
Ripple Deviation	Pass Band			2.0	dB
Group Delay Ripple				1.0	μsec
Stop Band	50 to 398.5 MHz	35.0			dB
	398.5 to 399.2	20.0			dB
	399.2 to 399.4	10.0			dB
	399.4 to 399.6	7.0			dB
	400.4 to 400.6	7.0			dB
	400.6 to 400.8	10.0			dB
	400.8 to 401.5	20.0			dB
	401.5 to 500	35.0			dB
Terminating Impedance			$600\Omega / 90 \text{ nH}$		
Operating Temperature		-40		+85	$^{\circ}\text{C}$
Storage Temperature		-40		+85	$^{\circ}\text{C}$

Rev 3/02

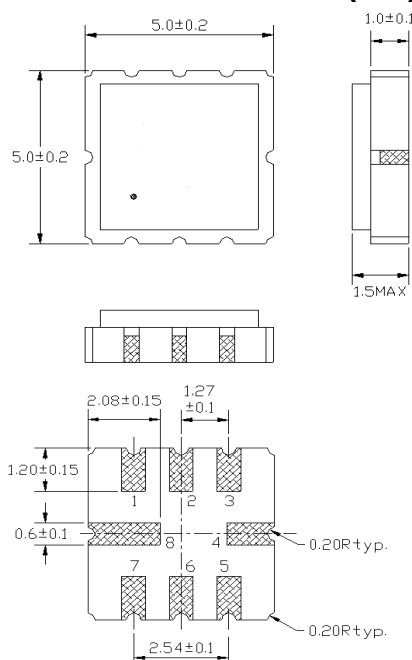
PACKAGE DIMENSIONS (mm)

Figure 1) Top, Side, Bottom and End Views

Pad Connections	
1	Input
2	Ground
3	Ground
4	Ground
5	Output
6	Ground
7	Coupling
8	Ground

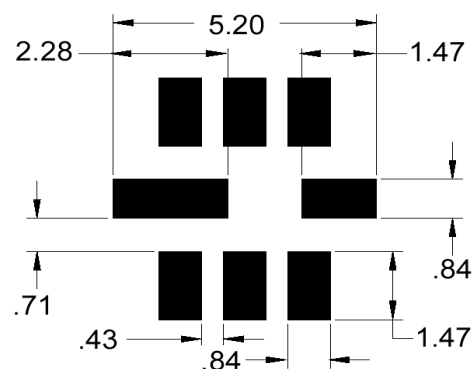


Figure 2) Suggested Land Pattern