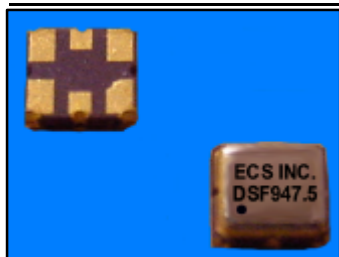


ECS-DSF947.5B-21 SAW FILTER



Part Number

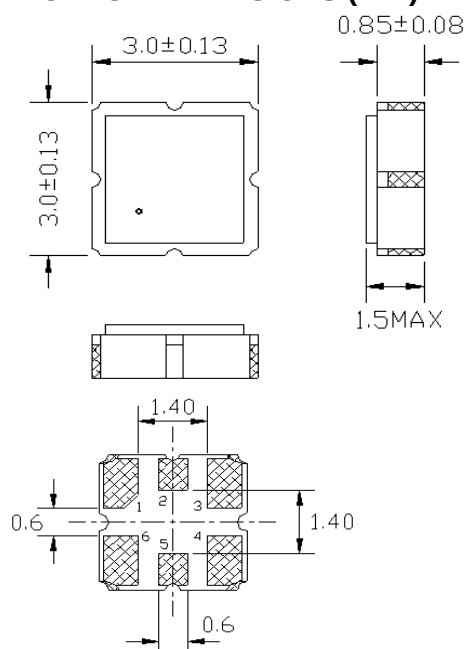
ECS-DSF947.5B-21

OPERATING CONDITIONS/ELECTRICAL CHARACTERISTICS

PARAMETERS	CONDITIONS	ECS-D479.5B			Units
		MIN	TYP	MAX	
Center Frequency			947.5		MHz
Insertion Loss	935 to 960 MHz			3.3	dB
Pass Band		25.0			MHz
Passband Ripple	935 to 960 MHz			1.4	dB
Relative Attenuation	DC to 871 MHz	50.0			dB
	890 to 915 MHz	30.0			dB
	980 to 1025 MHz	25.0			dB
	1025 to 1705 MHz	45.0			dB
	1705 MHz to 3000 MHz	25.0			dB
Passband VSWR	935 to 960 MHz			2:1	
Operating Temperature		-30		+80	°C
Storage Temperature		-40		+85	°C

Rev 3/02

PACKAGE DIMENSIONS (mm)



Pad Connections	
1	Ground
2	Signal
3	Ground
4	Ground
5	Signal
6	Ground

Figure 1) Top, Side, Bottom and End Views