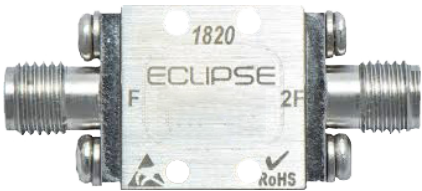


D9013L Frequency Doubler

9.0 to 13.0 GHz



Technical Characteristics

Absolute Maximum Ratings	
Operating Temperature:	-55 °C to +125° C
Storage Temperature:	-65 °C to +150° C
Pk Power For Any Single Port	+23 dBm Peak @ +25°C
Peak Input Current @ +25°C	100 mA

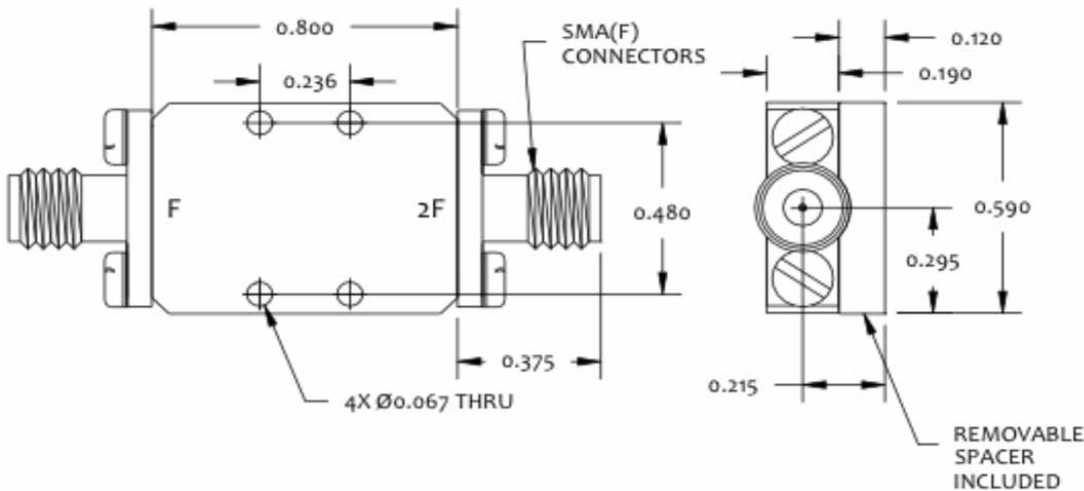
Applications	
Electronic Warfare	Wide Frequency Band
Point-to-Point Radio	VSAT Radios

Specifications @ +25°

Electrical Specification

Parameters	Min.	Typical	Max.	Units
Input Frequency	9.0		13.0	GHz
Output Frequency	18.0		26.0	GHz
Conversion Loss		11.5	13.0	dB
Input Power		10.0	13.0	dBm
Fundamental Isolation	28.0	35.0		dB
3rd Harmonic Suppression	25.0	35.0		dBc

Outline drawing



Product Export Classification
ECCN: EAR 99 (unless otherwise specified) HTS: 8541.10.0060

