

# D9013M 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

### Product Export Classification

ECCN: EAR 99 (unless otherwise specified)  
HTS: 85543.70.8000

Specifications @ +25°C

## Electrical Specifications

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		16.0	19.0	dBm
Fundamental Isolation	28.0	35.0		dB
3rd Harmonic Suppression	25.0	35.0		dBc

Outline drawing

