

DA1349-2/49-4

MINATURE TWO PORT HARMONIC MIXERS

The DA1349-2 and DA1349-4 are miniature two port harmonic mixers specifically designed for use with EIP frequency counters.

FEATURES

- 50 to 110GHz Coverage
- Low Conversion Loss
- Very Small Size

ELECTRICAL CHARACTERISTICS @ 25°C

Device	Sig Freq (GHz)	LO Freq ¹ (GHz)	IF Freq ¹ (GHz)	Min Sensitivity Counter (dBm)	Max Input Power (mW)	Sig Port Flange	Waveguide Size
DA1349-2	50-75	3-8	0.01-0.50	-25	80	UG-385/U	WR15 (WG25)
DA1349-4	75-110	3-8	0.01-0.50	-25	80	UG-387/U (mod)	WR10 (WG27)

1. LO Input and IF Output are common SMA (female).

OUTLINE DRAWING Dimensions in mm (inches)

