

## WR-03 x3 Passive Multiplier 220 - 325 GHz HMM3J-025

### APPLICATIONS, FEATURES & BENEFITS



- Frequency Multiplication
- MMW Instrumentation
- Signal Source Frequency Extension
- Test and Measurement
  
- High Efficiency
- Fixed Tuned
- Full Band Frequency Coverage
- Unbiased Planar Diodes

A high efficiency x3 passive multiplier covering the WR-03 band (220 - 325 GHz).

### TECHNICAL SPECIFICATIONS

DESCRIPTION	Passive Multiplier
OUTPUT FREQUENCY	220 - 325 GHz
WAVEGUIDE DESIGNATION	WR-03
MULTIPLICATION FACTOR	3
INPUT POWER RANGE	5 - 13 dBm
OUTPUT POWER RANGE	-7 dBm typical
EFFICIENCY	2.5% typical
INPUT FLANGE	WR-10 UG387/U-M
OUTPUT FLANGE	WR-03 UG387/U-M
BIAS REQUIRED	None

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