

## WR-12 x3 Passive Multiplier

### 60 - 90 GHz

### HMM3E-026



#### 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 series covering WR-12 band (60 - 90 GHz).

#### TECHNICAL SPECIFICATIONS

DESCRIPTION	Passive Multiplier
OUTPUT FREQUENCY	60 - 90 GHz
WAVEGUIDE DESIGNATION	WR-12
MULTIPLICATION FACTOR	3
INPUT POWER RANGE	23 dBm
OUTPUT POWER RANGE	7 dBm typ
EFFICIENCY	3% typ
INPUT CONNECTOR	K-type Female
OUTPUT FLANGE	WR-12 UG387/U-M
BIAS REQUIRED	None

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