



CRYSTEK POCKET PASSIVE DOUBLER



**New
Frequency
Multiplier Series**

**Part Number:
CPPD-2-4**

**Input Freq. Range
2.0-4.0 GHz**



Actual Size

Features:

- Input Drive Level: +10dBm to +20dBm
- Conversion Loss: 13dB typical
- Isolation (F_o , $3F_o$, $4F_o$): 33dB typical
- Small In-Line SMA Package
- Input Frequency Range 2.0 to 4.0 GHz
- Output Frequency Range 4.0 to 8.0 GHz

Maximum Ratings:

- +27dBm
- Operating Temp.: -40°C to 85°C
- Storage Temp.: -55°C to 100°C

Crystek's new line of frequency doublers are designed in a rugged SMA housing. The CPPD-2-4 will accept an input frequency from 2.0 to 4.0 GHz and multiply by a factor of two to achieve output frequencies from 4.0 to 8.0 GHz. Designed for Test Equipment and General Lab Use.





CRYSTEK
MICROWAVE
 A DIVISION OF CRYSTEK CORPORATION

CRYSTEK
POCKET
PASSIVE
DOUBLER

