



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

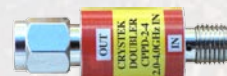
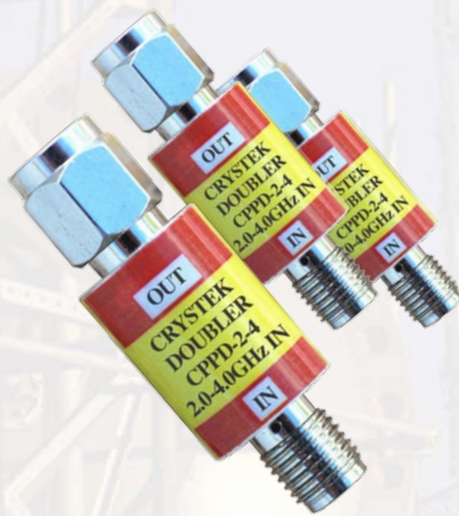
**New
Frequency
Multiplier Series**

**CRYSTEK
POCKET
PASSIVE
DOUBLER**



**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.



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CORPORATION

12730 COMMONWEALTH DRIVE • FORT MYERS, FL 33913

PHONE: 239-561-3311 • 800-237-3061

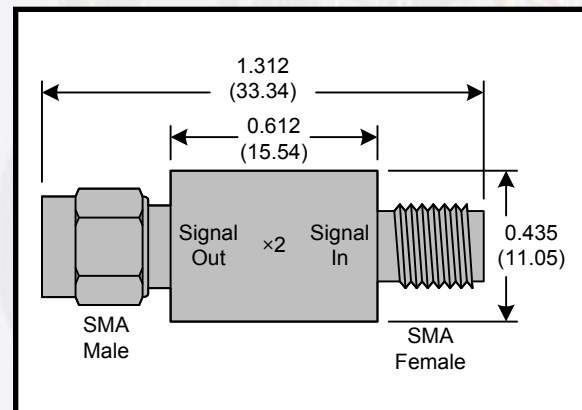
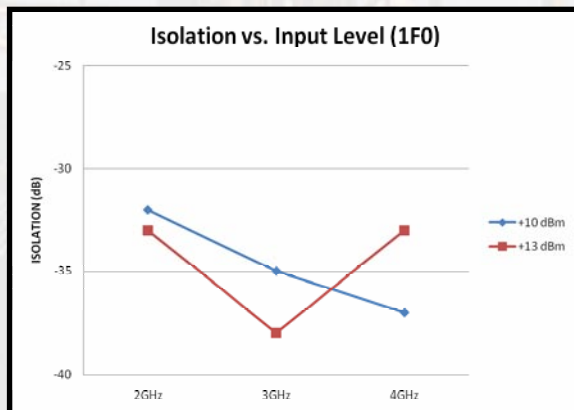
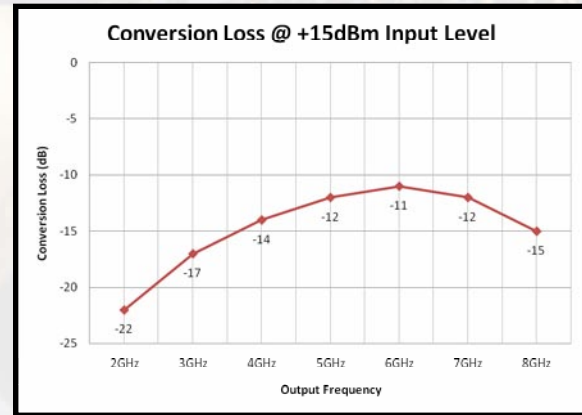
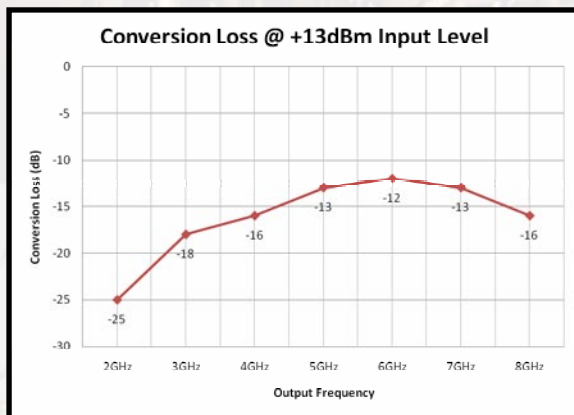
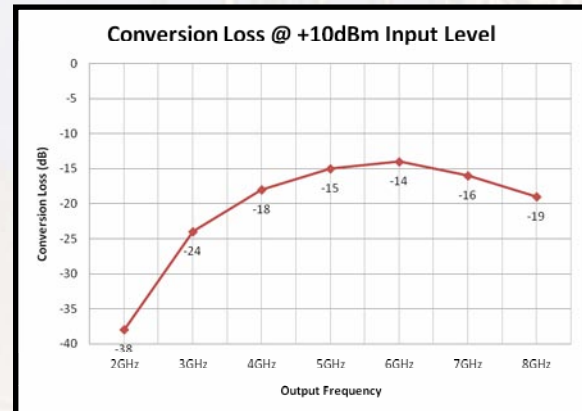
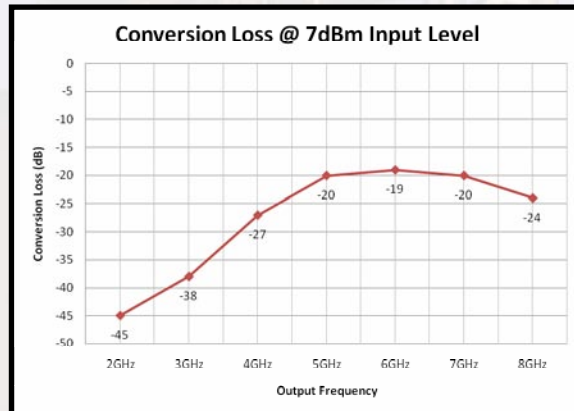
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Rev.: A
Date: 09-09-08



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