



**CRYSTEK**  
MICROWAVE  
A DIVISION OF CRYSTEK CORPORATION

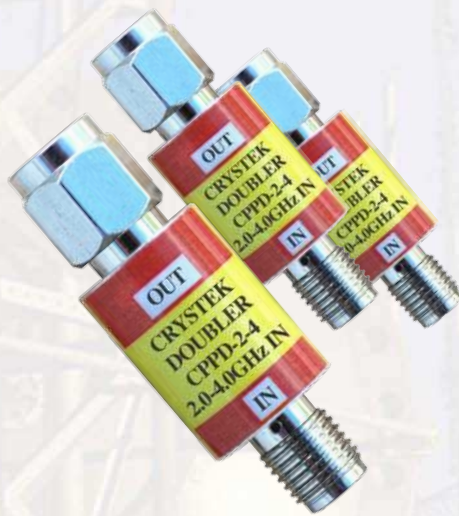
**CRYSTEK**  
**POCKET**  
**PASSIVE**  
**DOUBLER**



*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.



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12730 COMMONWEALTH DRIVE • FORT MYERS, FL 33913

PHONE: 239-561-3311 • 800-237-3061

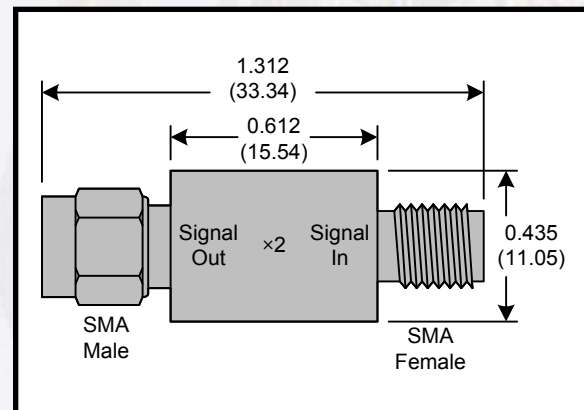
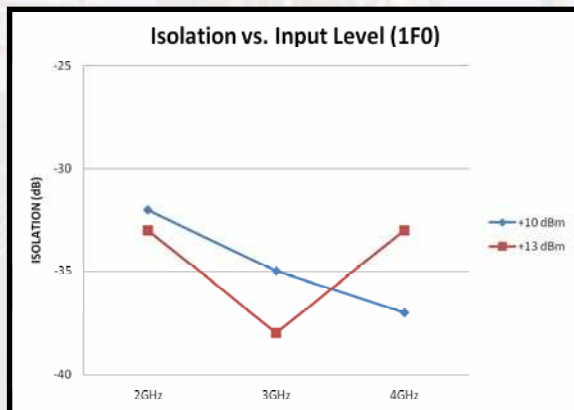
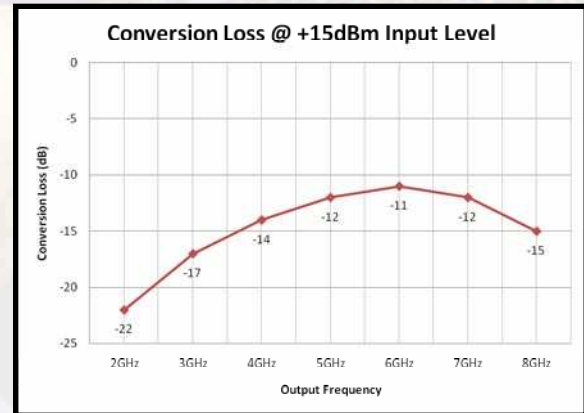
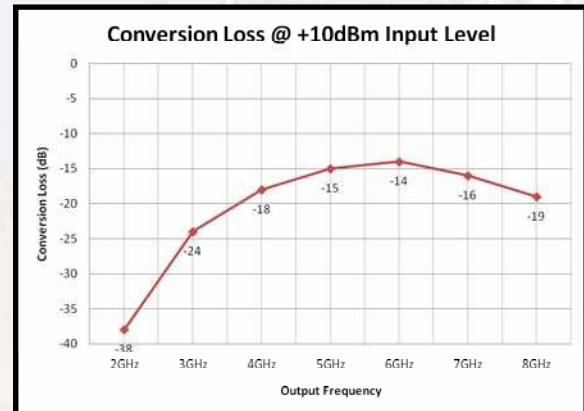
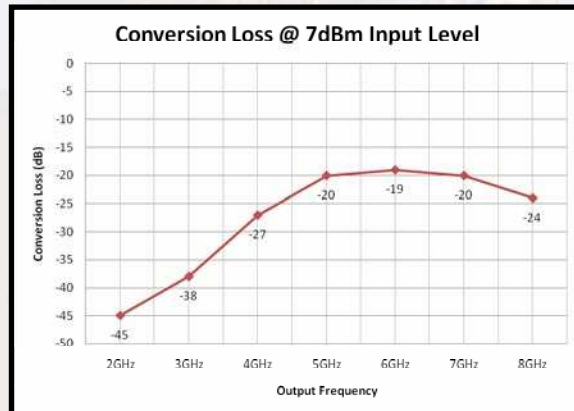
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Rev.: A  
Date: 09-09-08



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# CRYSTEK POCKET PASSIVE DOUBLER



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