



**CRYSTEK**  
MICROWAVE  
A DIVISION OF CRYSTEK CORPORATION

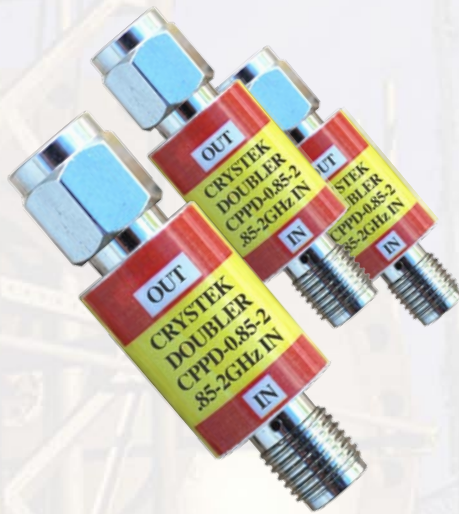
**CRYSTEK  
POCKET  
PASSIVE  
DOUBLER**



*New  
Frequency  
Multiplier Series*

**Part Number:  
CPPD-0.85-2**

**Input Freq. Range  
0.85-2.0 GHz**



**Actual Size**

**Features:**

- Input Drive Level: +10dBm to +20dBm
- Conversion Loss: 15dB typical
- Isolation ( $F_o$ ,  $3F_o$ ,  $4F_o$ ): 33dB typical
- Small In-Line SMA Package
- Input Frequency Range 0.85 to 2.0 GHz
- Output Frequency Range 1.7 to 4.0 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-0.85-2 will accept an input frequency from 0.85 to 2.0 GHz and multiply by a factor of two to achieve output frequencies from 1.7 to 4.0 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

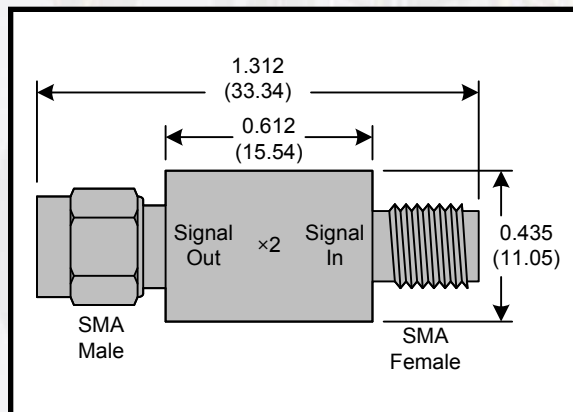
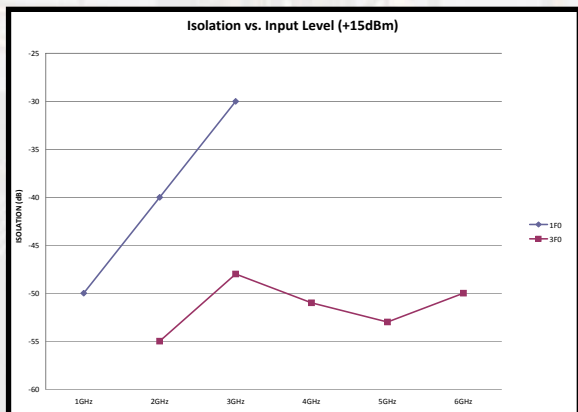
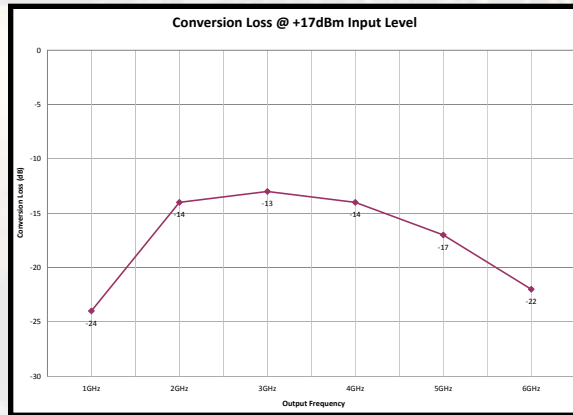
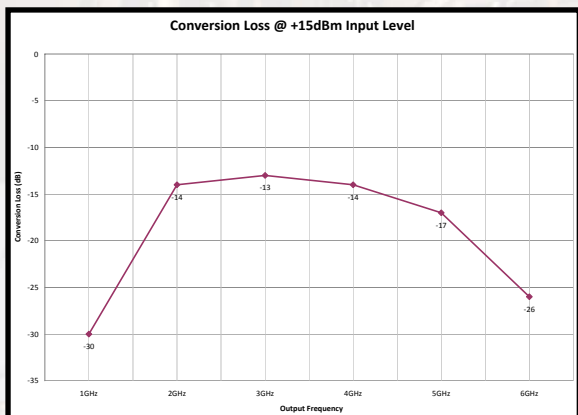
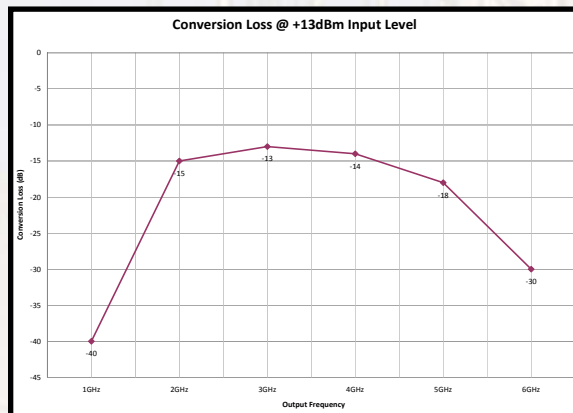
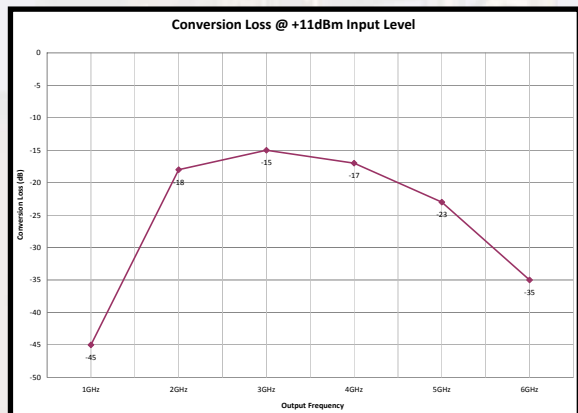
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Rev.: A  
Date: 09-09-08



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# CRYSTEK POCKET PASSIVE DOUBLER



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# Mouser Electronics

Authorized Distributor

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