



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

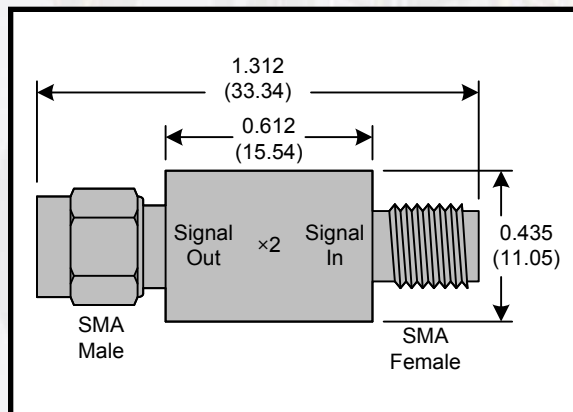
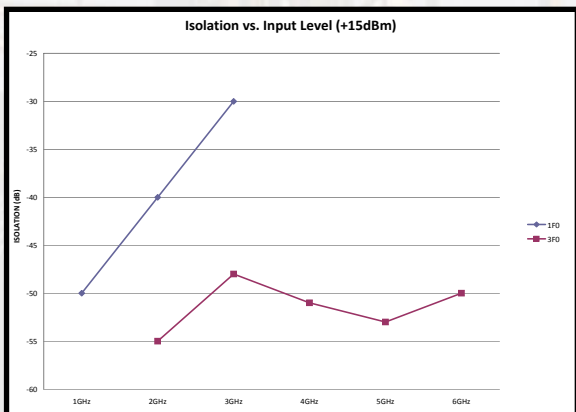
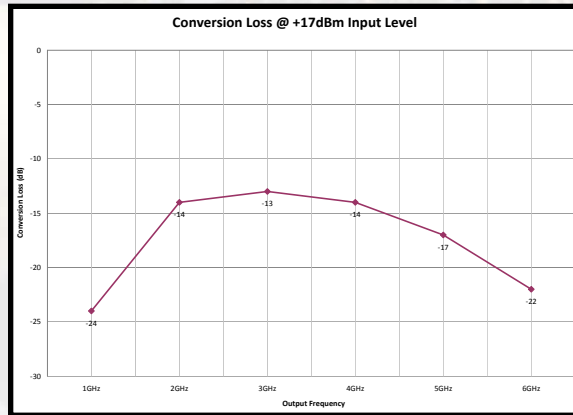
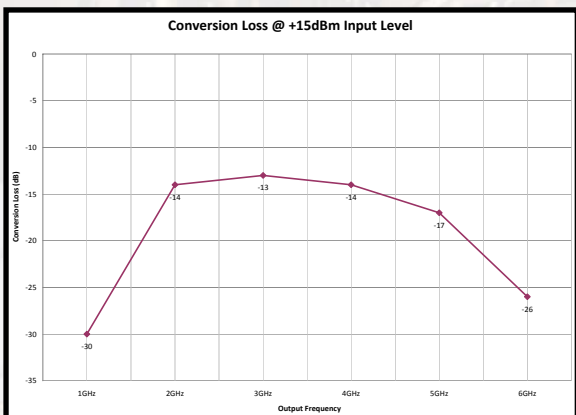
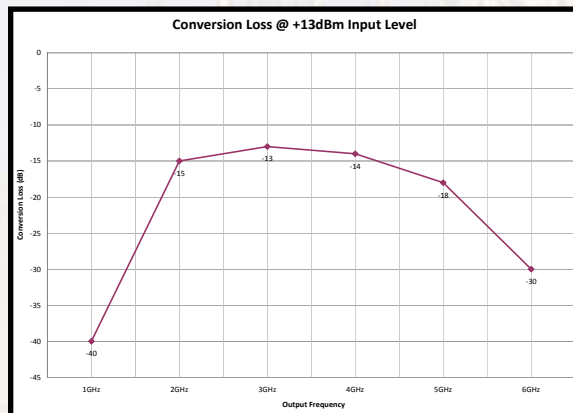
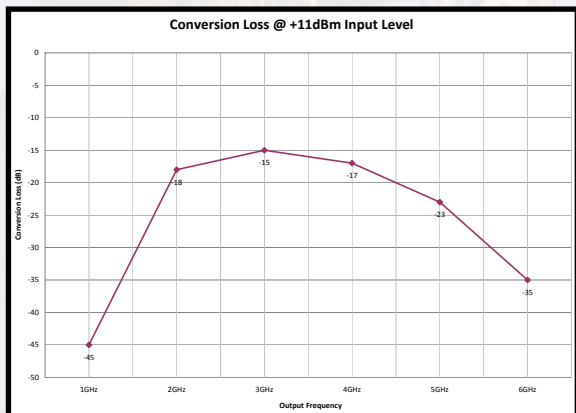
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Rev.: A
Date: 09-09-08



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