



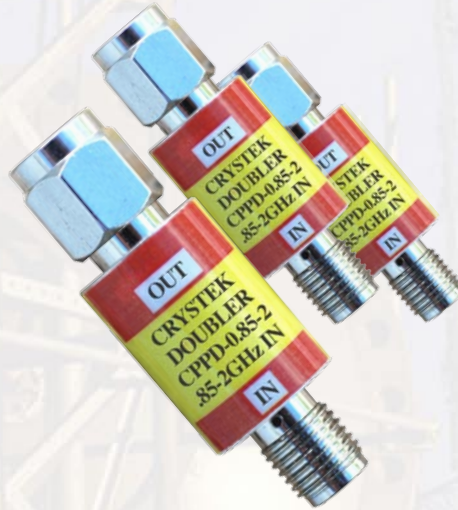
# CRYSTEK POCKET PASSIVE DOUBLER



*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 ( $F_0$ ,  $3F_0$ ,  $4F_0$ ): 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.



**CRYSTEK**  
**MICROWAVE**  
 A DIVISION OF CRYSTEK CORPORATION

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

