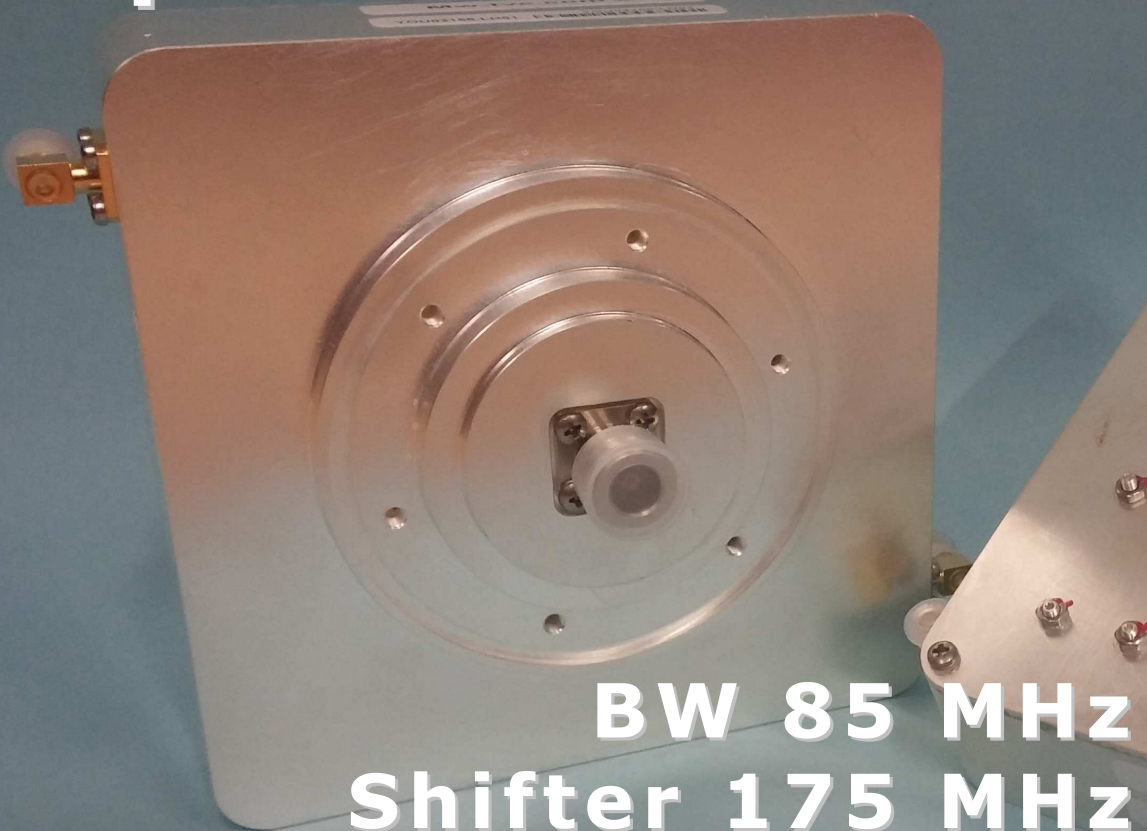


Diplexer 2 GHz



BW 85 MHz

Shifter 175 MHz

**Low Loss &
High Selectivity**

Microwavefilters &TVC srl

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This new **2 GHz Diplexer** has a **175 MHz shifter**. Filters' **bandwidths** are **85 MHz**. **Typical isolation** is more than **80 dB**. It is also very low loss, with **insertion loss of 0.7 dB (typical)** over the whole bandwidth.

Diplexer Characteristics P/N MW-D02155-NCCT

Low Filter Center Frequency
 High Filter Center Frequency
 Return Loss
 Insertion Loss
 TX/RX Isolation
 Temperature Range
 Dimensions
 Connectors

2.0675 GHz
2.2425 GHz
> 18 dB
< 1.0 dB (0.7 dB typical)
> 65 dB (80 dB typical)
-33 ÷ +70 °C
140 x 140 x 48 mm
2 Right-angle SMA-Female
Connectors (TX & RX Ports),
N-Female Connector (Antenna
Port); other connector options
available upon request.

