

### **WCDMA-01**

**Features:**

Specially Designed for 3G Communication System  
Confirms to ITU Technical Standards  
High Rejection  
High Power Handling Capability

**Applications:**

WCDMA 3G Communication Equipment

**Technical Specifications:**

Frequency Range: 1920 to 1980MHz  
Insertion Loss: 1dB maximum  
0.8dB typical  
Inband Ripple: 0.5dB p-p maximum  
Return Loss: 18dB minimum  
Outband Rejection:  
≥45dB @ 1900MHz ~ 2000 MHz  
≥90dB @ 2110 ~ 2170MHz

**Power Handling:** 100 watts

**Operating Temperature:** -30 to +75 °C

**Storage Temperature:** -40 to +85 °C

**Operating Humidity:** 0 to 90%, relative

**Dimension:** 124×62×28mm

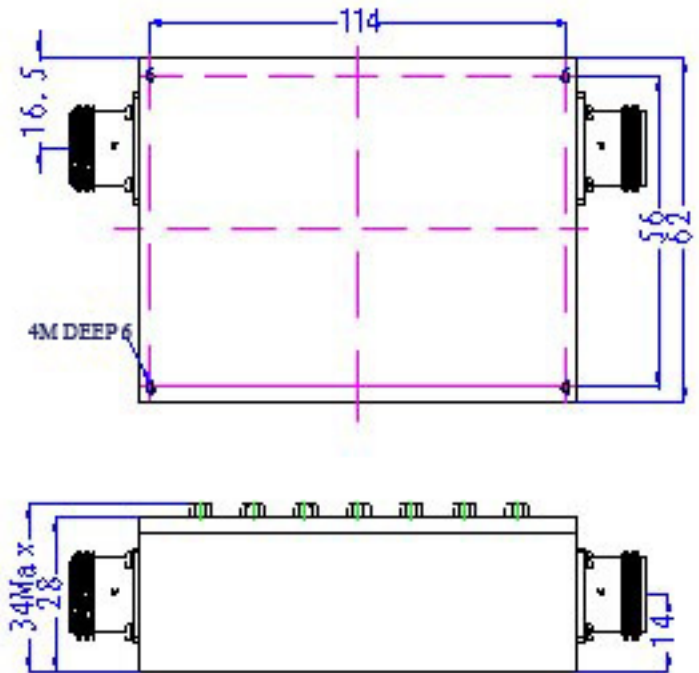
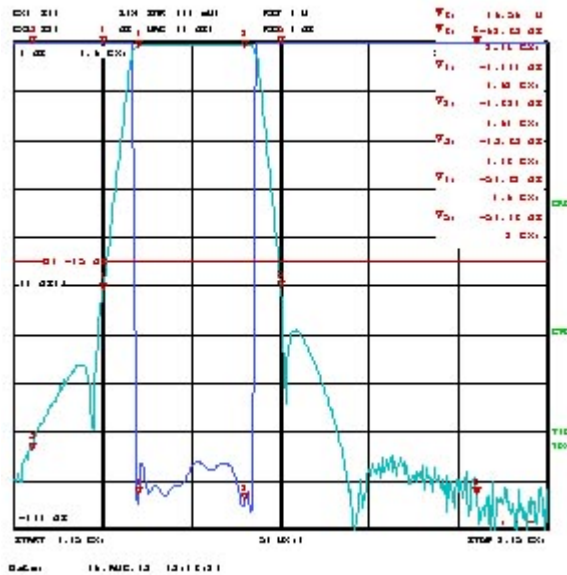
**Connectors:** SMA/N

**CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.**

**Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407**  
**(814) 664-7728 Fax (814) 664-4582 [www.cormic.com](http://www.cormic.com)**

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**Outline Drawing:**



**Notes:**

Connector type is optional of N-type or SMA, according to requirement.

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