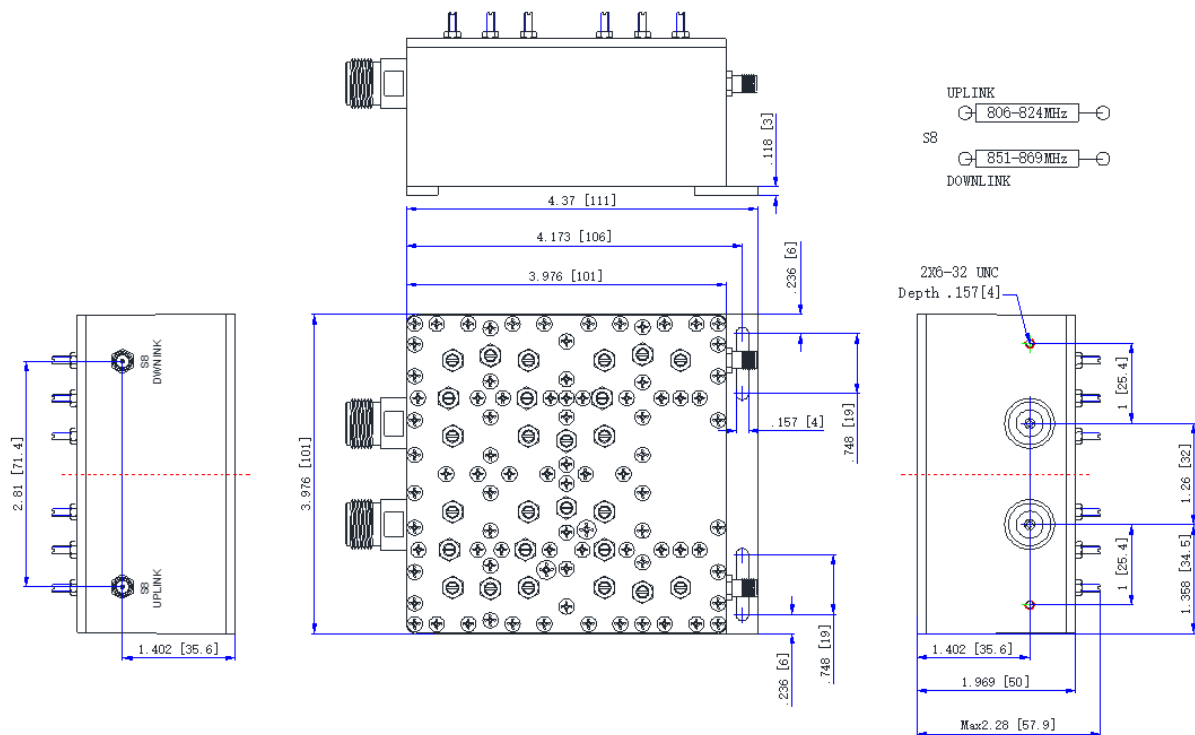




# CORRY MICRONICS, INC PRODUCT SPECIFICATION

## CMIBF-S8-1 Dual Band Pass Cavity Filter

| Parameter       | Specification  |                  |
|-----------------|--|------------------|
|                 | UPLINK   | DOWNLINK         |
| Frequency Range | 698~716MHz   | 728~746MHz       |
| Insertion Loss  | ≤2.9dB   | ≤2.9dB           |
| Ripple          | ≤1.5dB @ Room Temperature<br>≤1.8dB @ 0°C~40°C Temperature Variation |                  |
| VSWR            | ≤1.3:1   | ≤1.3:1           |
| Rejection       | ≥70dB@728~746MHz   | ≥70dB@698~716MHz |
| Isolation       | ≥70dB@650~800MHz   |                  |
| Temp. Range     | 0~40°C   |                  |
| Connectors      | N-Female; SMA-Female   |                  |
| Input Power     | 50W  |                  |
| Ports Impedance | 50 OHMS  |                  |
| Surface Finish  | Black Paint  |                  |
| Dimensions      | See attached drawing ( <i>Dimensions are in Inches[mm]</i> )         |                  |



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

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