



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 852.5-1400 MHz Ceramic Dual Duplexer

**Part Number: AM852-1400D1126**



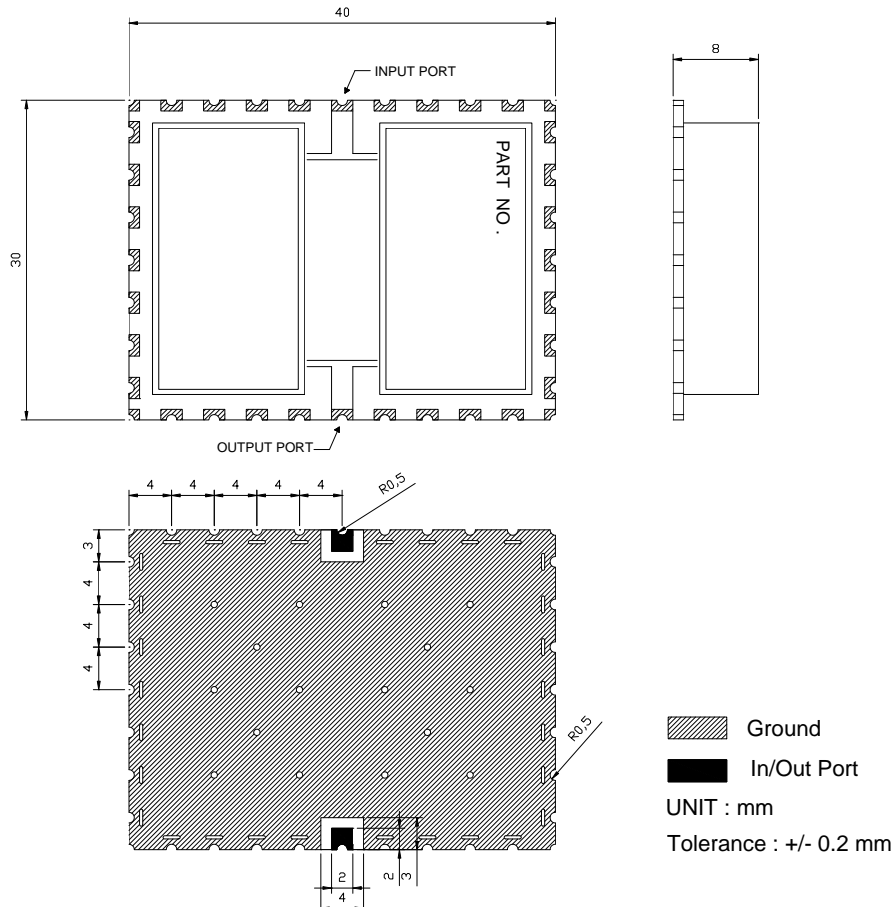
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Center Frequency:</b>	852.5 MHz	1400 MHz
<b>Bandwidth:</b>	225 MHz	225 MHz
<b>Return Loss:</b>	12 dB min	12 dB min
<b>Insertion Loss:</b>	2.5 dB max	2.5 dB max
<b>Ripple in BW:</b>	1.0 dB max	1.0 dB max
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	8 dB min	8 dB min
<b>Power Handling:</b>	6 W	6 W

<u>Mechanical</u>	
<b>Mounting Method:</b>	SMT
<b>Dimensions:</b>	40 x 30 x 8 mm

<u>Environmental</u>	
<b>Operating Temperature:</b>	20 to +70 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

**This product is RoHS compliant.**

## Outline Drawing:





### Response Plot:

