



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

# 2000/2185 MHz Ceramic Duplexer

**Part Number: AM2000-2185D994**



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	1985-2015 MHz	2170-2200 MHz
<b>Bandwidth:</b>	Fo ± 15 MHz	Fo ± 15 MHz
<b>Passband Return Loss:</b>	10 min	10 min
<b>Passband Insertion Loss:</b>	1.1 dB max	1.1 dB max
<b>Passband Ripple:</b>	0.5 dB max	0.5 dB max
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	60 dB min	60 dB min
<b>Power Handling:</b>	7 W	7 W

<u>Mechanical</u>	
<b>Mounting Method:</b>	SMT
<b>Dimensions:</b>	40.5 x 8.45 x 8 mm

<u>Environmental</u>	
<b>Operating Temperature:</b>	-30 to +85 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

This product is RoHs compliant.

## Outline Drawing:

