



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2300 MHz / 4700 MHz Cavity Duplexer

Part Number: AE2300-4700DB5465



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	2200-2400 MHz	4400-5000 MHz
Bandwidth:	200 MHz	600 MHz
Passband Insertion Loss:	≤ 1.0dB	≤ 1.0dB
Passband Return Loss:	≥ 14dB	≥ 14dB
Isolation:	≥ 75dB	≥ 75dB
Power Handling:	20W	
Port Sign:	Port 1: ANT; Port 2:Rx ; Port 3: Tx	

<u>Mechanical</u>	
Connector Type:	SMA(F)
Dimensions:	3.47 x 2.13 x 1.18 inches.

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-55 to +85 deg.C
Shock:	20G .11ms

Outline Drawing:

