

STDBC-80-2700-77H10-S (Single)

Dual-Band Combiner

Specifications

Serial	Parameters	Port 1	Port 2
1	Operating Frequency	80-520 MHz	790-2700 MHz
2	Insertion Loss	$\leq 0.4\text{dB}$	$\leq 0.8@698-790\text{MHz}, \leq 0.8@790-2700\text{MHz}$
3	Isolation	$\geq 40@698-790\text{MHz}, \geq 50@790-2700\text{MHz}$	$\geq 40@80-520\text{MHz}$
4	DC/AISG By Pass	Pass (max. 2500 mA)	Stop
5	Return Loss	$\geq 18\text{dB}$	
6	PIM3($@2x43\text{ dBm}$)	≤ -160	
7	Power Handling	$\leq 200\text{W}$ input power, $\leq 1500\text{W}$ peak power	
8	Connector Type	7-16 Female	
9	Impedance	50 Ω	
10	Operating Temperature	-40°C to $+55^{\circ}\text{C}$	
11	Operating Humidity	$\leq 95\%$	
12	Lightning Protection	10kA; 8/20 μs pulse	
13	Application	IP67 (Indoor and Outdoor)	
14	Finish	Light Grey	
15	Configuration	As below (Unit:mm)	

Single unit

