

STDBC-80-5925-H11

Dual-Band Combiner

Specifications

Serial	Parameters	Port 1	Port 2
1	Operating Frequency	80-2690 MHz	3300-5925 MHz
2	Insertion Loss	$\leq 0.5\text{dB}$	
3	Isolation	$\geq 50\text{dB}$	
4	Return Loss	$\geq 16\text{dB}$	$\geq 15\text{dB}$
5	Power Handling	$\leq 100\text{W}$ (Input), $\leq 1000\text{W}$ (Peak)	
6	PIM3@ 2 x 43dBm	$\leq -155\text{dBc}$	
7	DC/AISG By Pass	Port 1 Pass, Port 2 Stop	
8	Connector Type	4.3-10 Female	
9	Impedance	50 Ω	
10	Operating Temperature	-20°C to $+55^{\circ}\text{C}$	
11	Application	IP67 (Indoor and Outdoor)	
12	Finish	Light Grey	
13	Dimension	107.9x 79.2 x66 mm	
14	Configuration	As below (without connector and mounting bracket)	

