

Directional coupler – 3 Port

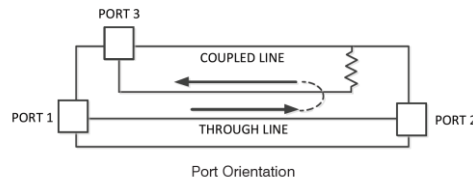
698-2700MHz
PSP6927-23xx-N



These Pulse Directional Couplers cover cellular bands from 694 to 2700MHz and offering a low cost solution, offering low loss and low Passive Inter-Modulation performance. Typically used for a variety of RF combining including distributing power through RF networks, including into antenna feeders or in-building Distributed Antenna Systems, top optimize and balance system levels.

Features:

- Broadband performance covering 698-2700Mhz
- N type connections
- -150dBc Low PIM
- High quality design



Electrical Specifications

Model Number	PSP6927-2306-N	PSP6927-2310-N
Frequency Range MHz	698-2700	
Insertion Loss dB	<0.7	<1.7
Coupling (Port 3) dB	6	10
Directivity dB	>20	
VSWR	<1.3:1	
PIM (3 rd , 2 x 43dBm) dBc	-150	
Impedance Ω	50	
Power W	200	

Mechanical Specifications

Model Number	PSP6927-2306-N	PSP6927-2310-N
Connector	N female	
Dimensions mm (LxWxH)	119x47x22	
Weight kg	0.5	
Temp °C	-25 to +65	

