

Splitter/combiner

698-2700MHz
PSP6927-53xx-N



These Pulse Splitters / Combiners are used in a variety of RF power dividing and combining applications. Typically used in RF systems for distributing power throughout feeder cable networks where isolation between ports is required. Three power dividing/combining options are available covering the full 698-2700MHz.

Features:

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



Electrical Specifications

Model Number	PSP6927-5302-N	PSP6927-5303-N	PSP6927-5304-N
Frequency Range MHz	698-2700		
Split	2	3	4
Isolation dB	>20	>20	>17
Insertion Loss dB	≤3.3	≤5.3	≤6.6
VSWR	<1.25:1		
PIM (3 rd , 2 x 43dBm) dBc	-140		
Impedance Ω	50		
Power W	50		

Mechanical Specifications

Model Number	PSP6927-5302-N	PSP6927-5303-N	PSP6927-5304-N
Connector	N female		
Dimensions mm (LxWxH)	107x79x22	135x111x22	129x141x22
Weight kg	0.24	0.48	0.6
Temp °C	-25 to +65		

