

High power divider/combiner

698-2700MHz
PSP6927-51xx-N



These Pulse Power Dividers / Combiners are used in a variety of RF power dividing and combining applications. Typically used in DAS (Distributed Antenna Systems) for distributing power throughout feeder cable networks. 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	PSP6927-5102-N	PSP6927-5103-N	PSP6927-5104-N
Frequency Range MHz	698-2700		
Split	2	3	4
Split Loss dB	3	4.8	6
Insertion Loss dB	≤0.1		
VSWR	<1.25:1		<1.3:1
PIM (3 rd , 2 x 43dBm) dBc	-150		
Impedance Ω	50		
Power W	300		

Mechanical Specifications

Model Number	PSP6927-5102-N	PSP6927-5103-N	PSP6927-5104-N
Connector	N female		
Dimensions mm (LxWxH)	211x60.2x25	226.8x60.2x25	226.8x60.2x42.6
Weight kg	0.34	0.41	0.45
Temp °C	-25 to +75		

