

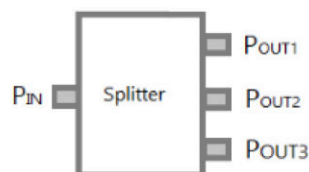
SPLITTER 2 / 3 / 4 VIE (698-2700MHz)

Micro-strip power divider evenly splits high-power cellular signals with minimal reflections or loss. The reactive design employs no resistors, eliminating their contribution to PIM and potential damage.

The wide frequency range allows use with single or multi-band antennas and radiating cable systems.



Item	2-Way	3-Way	4-Way	
Mod.	5.SPLITTER-2	5.SPLITTER-3	5.SPLITTER-4	
Frequency	800-2700			MHz
Insert Loss	3.0	4.8	6.0	dB
Ripple	0.3	0.4	0.6	dB
PIM3, 2xTx@43dBm	140			dBc
VSWR	1.3			
Port Isolation	18			dB
Impedance	50			Ω
Dimension	88 × 96 × 25	120 × 110 × 21	120 × 110 × 21	mm ³
	230	350	400	g
Color	Black			
Connector	N Female			
Grounding	DC grounded			
Power Handling	50			Watt
IP Class	IP40			
Temperature	-40~65			°C
Humidity	95			%



$$P_{OUT1} = P_{IN} - \text{Insert Loss}$$

$$P_{OUT2} = P_{IN} - \text{Insert Loss}$$

$$P_{OUT3} = P_{IN} - \text{Insert Loss}$$