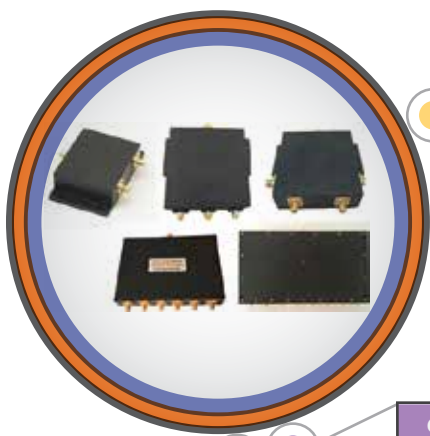


POWER SPLITTERS

Micro strip power splitters - SMA type




Splitters, the RF signal is splitted - in that case the input signal is 'split': the form remains unchanged, but the 'power' is splitted. For this reason, the RF splitters are known as RF 'Power' Splitters.

Specifications - SMA type

Part No.	SPL-2W/SMA	SPL-3W/SMA	SPL-4W/SMA	SPL-6W/SMA
Frequency Band (MHz)	698 - 2700			
Input Ports	2 - way	3 - way	4 - way	6 - way
Insertion Loss (dB)	3.5	5.4	6.6	8.9
Isolation (dB)	≥ 20	≥ 19	≥ 18	≥ 18
VSWR	1.30 : 1			
Average Power (W)	50			
Impedance (ohm)	50			
RF Connector	SMA-Female			
Working Temp. (deg)	-35 ~ +65			
Relative Humidity	5% ~ 95%			
Application	Indoor			
Colour	Black plated			
Weight (kg)	0.25	0.35	0.5	1.10

CONTACT

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Zwartkop, Centurion
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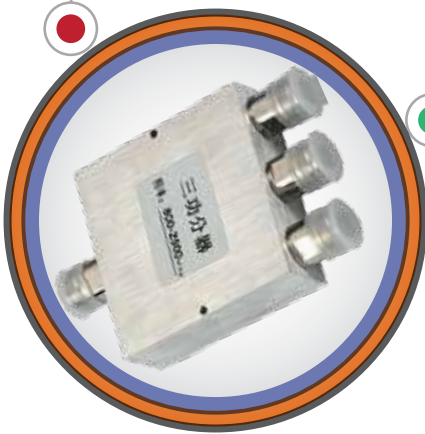
 sales@linkworld.co.za

 +27 12 663 5515



Micro strip power splitters - N type

Specifications - N type					
Part No.	SPL-2W/NT	SPL-3W/NT	SPL-4W/NT	SPL-6W/NT	SPL-6W/NT
Frequency Band (MHz)	698 - 2700				
Input Ports	2 - way	3 - way	4 - way	6 - way	8 - way
Split Loss (dB)	3	4.8	6.0	7.8	9.0
Insertion Loss (dB)	≤ 0.5	≤ 0.6	≤ 0.6	≤ 1.1	≤ 1.2
Isolation (dB)	≥ 20	≥ 19	≥ 18	≥ 18	≥ 16
VSWR	≤ 1.30	≤ 1.30	≤ 1.30	≤ 1.35	≤ 1.35
Average Power (W)	50				
RF Connector	N-Female				
Working Temp. (deg)	-35 ~ +65				
Relative Humidity	5% ~ 95%				
Application	Indoor				
Colour	Black plated				
Weight (kg)	0.25	0.35	0.5	1.10	1.20



Splitters, the RF signal is splitted - in that case the input signal is 'split': the form remains unchanged, but the 'power' is splitted. For this reason, the RF splitters are known as RF 'Power' Splitters.