

# Top Signal 2-Way, 3-Way & 4-Way Power Splitters

#### PRODUCT No: TS412001 Two-Way



## TS413001 Three-Way



#### TS414001 Four-Way



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Specifications:			
Category	Two-Way Splitter	Three-Way Splitter	Four-Way Splitter
Model	TS412001	TS413001	TS414001
Freq.Range - MHz	700-2700	700-2700	700-2700
Insertion Loss - dB	≤3.5	≤5.4	≤6.6
Isolation - dB	≥20	≥20	≥20
Nominal Impedance - $\Omega$	50	50	50
VSWR	≤1.3	≤1.3	≤1.3
Power Capacity - W	50	50	50
Connector	N Female	N Female	N Female
Operating Temperature	$-30$ to $+60^{\circ}$ C	$-30$ to $+60^{\circ}$ C	$-30$ to $+60^{\circ}$ C
Relative Humidity - %	5-95	5-95	5-95
Dimensions- mm	94×930×20	140×90×25	115×115×25
Weight - g	150	245	330

### **Description**

These splitters are designed to be used with 50 ohm coax terminated with N-male connectors. Signal can be split 2, 3, or 4 ways. Made of strong metal cases; can be easily mounted.



#### Features:

Microstrip structure

Low passband ripple

High isolation

Low insertion loss

Low VSWR

Suitable for indoor use