



SPTCB-xxM-yFA-3IM

LOW POWER MICROSTRIP SPLITTERS
N, DIN, 4.3-10 Type Connectors / PIM Compliant

700 MHz - 2700 MHz

ELECTRICAL SPECIFICATIONS

Frequency	700MHz ~ 2700MHz	
Split Loss	2 Way	3.0dB /Min
	3 Way	5.0dB/Min
	4 Way	6.0dB/Min
Insertion Loss (Dissipative Loss)	2 Way	< 0.3dB
	3 Way	< 0.3dB
	4 Way	< 0.3dB
Return Loss	>20dB	
VSWR	1.2 : 1	
Impedance	50Ω	
Intermodulation	4.3-10, DIN connectors	≤-150dBc (2 x 43dBm)
	N-type connectors	≤-140dBc (2 x 43dBm)
Maximum Input Power	100W (4.3-10, DIN connectors) / 60W (N-type)	
Connectors	4.3-10 Female / DIN / N-type	

SYSKIM RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE
REV.2M

MECHANICAL SPECIFICATIONS

PART ID	2 Way	3 Way	4 Way
Weight	0.30kg	0.70kg	0.87kg
Dimensions (H X W x D)	106 x68 x 24	149 x108 x 24	146 x 144 x 24
Splitter Material	Aluminum Plating		
Connector Material	Brass with Silver Plating		

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-35°C to +75°C
IP Rating	IP65

ORDERING INFORMATION

SPTCB - **xxM** - **yFA**

Splitter Type

- 02 - 2 way
- 03 - 3 way
- 04 - 4 way

Connector Type

- D - DIN Female Connectors
- N - N Female Connectors
- 43 - 4.3-10 Female Connectors

PRODUCT IMAGE

2 Way
Splitter



3 Way
Splitter



4 Way
Splitter



DIMENSIONS

