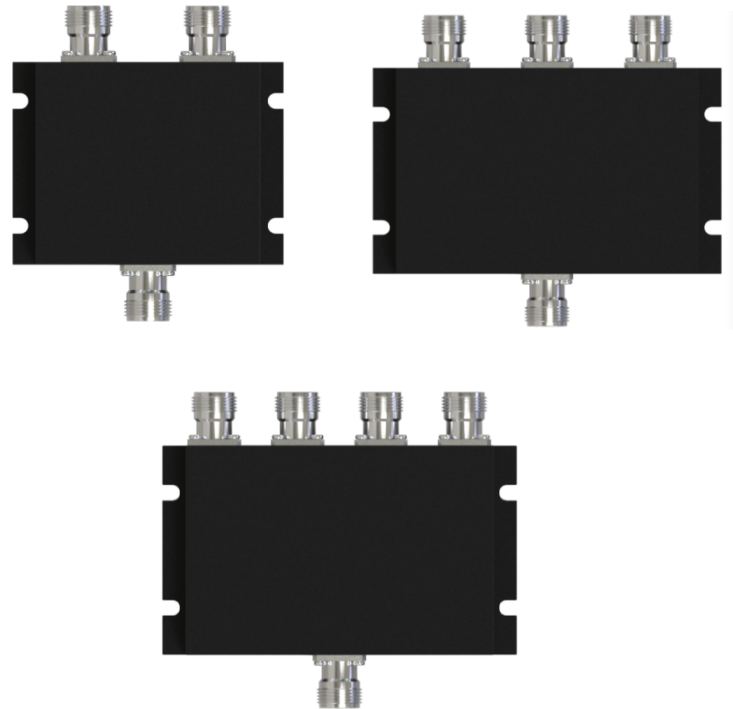


Microstrip Power Divider SN50-XN-0727

Features :

- Wide Frequency Band
- Low Insertion Loss
- Low VSWR
- High Isolation
- Low PIM



Specifications:

Model:	SN50-2N-0727	SN50-3N-0727	SN50-4N-0727
Frequency Band (MHz)	698 ~ 2700	698 ~ 2700	698 ~ 2700
Input Port	1	1	1
Output Ports	2	3	4
Split Loss(dB)	≤ 3.4	≤ 5.4	≤ 6.8
Insertion Loss (dB)	≤ 0.3	≤ 0.45	≤ 0.55
VSWR	≤ 1.3	≤ 1.3	≤ 1.3
PIM (dBc) @2*43dBm	≤ -120	≤ -120	≤ -120
Average Power(W)	50	50	50
RF Connector	3 x N-female	4 x N-female	5 x N-female
Working Temperature (°C)	-35~+65	-35~+65	-35~+65
Relative Humidity	5% ~ 95%	5% ~ 95%	5% ~ 95%
Impedance (Ω)	50	50	50
Cavity Material	Aluminum	Aluminum	Aluminum
Environmental Conditions	IP40	IP40	IP40
Color	Black-plated	Black-plated	Black-plated
Dimensions(mm)	87*97*20	120*103*20	120*103*20
Weight(kg)	≤ 0.26	≤ 0.37	≤ 0.4