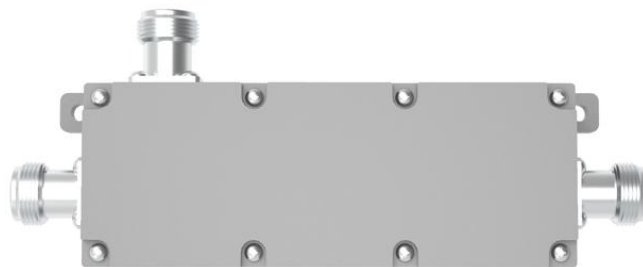


Synergy Telecom P Ltd.

600-4200MHz N Female Directional Coupler

Part Number	ST-DC-0642-ONx-xxx						
Operating Frequency (MHz)	600-4200MHz						
Impedance (Ohm)	50						
VSWR	≤1.25						
Coupling (dB)@x	5	6	7	10	15	20	30
Tolerance	± 1.2	± 1.2	± 1.2	± 1.2	± 1.5	± 1.7	± 1.8
Insertion Loss (dB)	≤2.3	≤1.8	≤1.5	≤0.8	≤0.6	≤0.4	≤0.2
Isolation (dB)	≥20	≥21	≥22	≥25	≥30	≥35	≥45
IM3 (dBc @ 2×43dBm)@xxx	-150/ -160 / -163/-165						
Application	Indoor/Outdoor						
Degree of Protection	IP65						
Operating Temperature (°C)	-40 ~ + 80						
Interface	N Female						
Handling Power (Watt) max)	300						
Peak Power	1200 (Watt, max)						
Dimension (mm)	138 × 44× 31.5						
Packing Dimensions (mm)	240 × 80 × 35						
Packing Carton Size (mm)	500 ×420 × 160						
ROHS Compliance	Yes						
Revision	R1						



WZ-47 BUDHELLA VILLAGE ,VIKASPURI NEW DELHI-110018
Phone: 011-28533349, Mob: 9810138894/9212558066, Fax: 011-28533349
Email:- info@rfconnector.in, Website:- www.rfconnector.in