

HYBRID COUPLER (2*2 & 4*4)

2*2 Hybrid Coupler (N-F, DIN-F, 4.3-10)



Electrical & Mechanical Specifications:

Model Number	MNHC-727-22
Frequency (MHz)	698-2700; 380-2700; 700-3800; 698-4000; 380-6000
Insertion Loss(dB)	≤0.65 (698-2700); ≤1.0 (380-2700)
Coupling(dB)	3.0
Isolation(dB)	≥23 (698-2700); ≥20 (380-2700);
VSWR	≤1.25 (N); ≤1.30 (DIN & 4.3-10)
PIM(dBc@2*43dBm)	≤-150 or ≤-160
Power(W)	300W (N & 4.3-10); 500 (DIN)
Impedance(ohm)	50
RF Connector	N-female; DIN-female; 4.3/10
Color	Black or Light Grey
Application	Indoor/Outdoor, IP65
Temperature	-20~+70
Humidity	0-95%
Weight(kg,N-type)	0.60
Dimensions(mm)	147x86x29

4*4 Hybrid Coupler (N-F & DIN-F & 4.3-10)



Model Number	MNHC-727-33	MNHC-727-44
Frequency (MHz)	698-2700	698-2700
Insertion Loss(dB)	≤6.5	≤7.1
Isolation(dB)	≥20	≥20
VSWR	≤1.25 (N); ≤1.30 (DIN/4.3-10)	
PIM (dBc@2*43dBm)	≤-150; ≤-153; ≤-155; ≤-160	
Power(W)	300W	
Impedance(ohm)	50	
RF Connector	N-female; DIN-female; 4.3-10 Female	
Color	Black or Light Grey	
Application	Indoor/Outdoor, IP65	
Temperature	-20~+70	
Weight(kg, N-type)	2.25 (4*4)	
Dimension(mm)	250x115x51 (4*4)	