



3dB HYBRID COUPLER FOR TETRA800/ CDMA800 / GSM900 / PCN1800 / UMTS / WLAN / Wimax

Model : SUN-HC1-XXX-200-03-N(F)

Where

XXX is 825(800-2500MHz) or 827(800-2700MHz)



Model	SUN-HC1-825-200-03-N(F)	SUN-HC1-827-200-03-N(F)
Frequency Range (MHz)	800-2500	800-2700
Coupling (dB)	3	
Insertion Loss(dB)	≤0.3	≤0.6 (800-2500MHz), ≤0.75 (2500-2700MHz)
Ripple (dB)	≤0.25	
Isolation between input ports (dB)	≥20	
Power Rating (W)	200	
VSWR	≤1.25	
Intermodulation (dBc)	≤-140	
Impedance (Ohm)	50	
Temperature (deg)	-35~+70	
RF Connector ¹	N(M) or N(F)	
Weight (g)	200	
Size (mm) ^{2,3}	90 x 32 x 17	
Color	Black	

¹ Standard RF connector is gold plated.

² not included with connector

³ The model for outdoor unit is **SUN-HCI-XXX-200-03-N(F)-WP**

Technical data are subjected to change without notice – File : SUN-HC1-XXX-200-03-N(F) datasheet 2008V2.0