

## HPL 3dB Hybrid Coupler 2/2

**ASTB-271E**

### Product Description

This hybrid coupler has four ports which equally combine two wireless signals and transfer the combined signal to two output ports. The product is designed for wireless services and applications including LTE,GSM,CDMA and WLAN services.



### Electrical Characteristics

Frequency Band:	698~4000MHz
Impedance:	50Ω
No. of Input Ports:	2
No. of Output Ports:	2
Coupling Degree:	3dB
Coupling Deviation:	±0.8dB
Isolation Degree:	≥25 dB
VSWR:	≤1.25
PIM3:	≤-155dBc (@2×43dBm)
Average Power:	N Female/4.3-10 Female:300W    Din Female:500W
Peak Power:	N Female/4.3-10 Female:1000W    Din Female:1500W

### Mechanical & Environmental Characteristics

Operating Temperature:	-30°C~+70°C
Environmental Class:	I65
Relative Humidity:	5~95%

### Type

Product number	Connector interface
C1857E	N Female
C2225E	Din Female
C2474E	4.3-10 Female