

HPL Hybrid Coupler 4/4

ASTB-272E

Product Description

This hybrid coupler has four ports which equally combine four wireless signals and transfer the combined signal to four 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:	50 ± 1Ω
No. of Input Ports:	4
No. of Output Ports:	4
Coupling Degree:	≤3.55dB
Insertion Loss:	≤7.5dB
Isolation Degree:	≥20 dB
VSWR:	≤1.30
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:	Indoor
Relative Humidity:	0~100%

Type

Product number	Connector interface
C2252E	N Female
C2226E	Din Female
C2475E	4.3-10 Female