



Datasheet

Product name: Power combiner

P/N: XF-4400-5000B-CB-1kW

1. ELECTRICAL SPECIFICATIONS

1.1 FREQUENCY:	4.4-5GHz
1.2 INSERTION LOSS:	$\leq 0.6\text{dB}$
1.3 VSWR:	≤ 1.25
1.4 ISOLATION:	$\geq 16\text{dB}$
1.5 PHASE BALANCE:	$\leq 5^\circ$
1.6 AMPLITUDE BALANCE:	$\leq 0.4\text{dB}$
1.7 POWER:	2000W (CW)
1.8 CONNECTOR:	WR187
1.9 IP RATING:	IP65

2. Additional information:

2.1 SURFACE TREATMENT:	Natural conductive oxidation
2.2 MARKING METHOD:	Tag
2.3 TEMPERATURE:	$-55\sim+85^\circ\text{C}$

3. Outline Dimensions (Unit: mm Tolerance: X.X ± 0.3 mm):

