

11.5-12.5GHz 30dB bi-directional coupler

Model: PDC115125B30AB

SPECIFICATIONS:

NO.	DESCRIPTION	SPEC.
01	Frequency Rang	11.5~12.5GHz
02	Insertion Loss (True)	≤0.5dB
03	Nominal Split	3.01dB
04	Coupling Factor	≤30±1.0dB
05	Coupling Sensitivity	≤±1.0dB
06	Directivity	≥6dB
07	VSWR	≤1.50:1
08	Power	Incident
09	Handling	Reversed
10	Impedance	50 ohms
11	Solder	Lead Free, RoHS Compliant
12	Power	Incident ≤30Watt
13	Handling	Reversed ≤30Watt
14	In/Out Impedance	50 Ohms
15	Case Material	Aluminum, 6061 T6
16	Surface Finish	Painted Blue_ RAL #5007
17	Port Connectors	N-Female,
18	Coupling Connectors	SMA-F
19	Connector Body	Passivated Stainless Steel
20	Solder	Lead Free, RoHS Compliant
21	Operation temperature	-25C ~ +65C deg
22	Operating Humidity	Up to 95%,Non- Condensing

MECHANICAL OUTLINE: Units in m"m

TOLERANCE: ± 0.2 mm

