

Electrical & Environmental

Frequency Range	27.5-30.5 GHz
Phase Difference	90°
Nominal Split	3.01dB
Insertion Loss	≤1.8dB
VSWR	≤1.6:1
Amplitude Balance	≤±0.7dB
Phase Balance	≤±10°
Isolation	≥15dB
Impedance	50 Ohms
Power Handling	Average: 10W Max Peak: 1000W Max
Operating temperature	-40°C ~ +85°C

Mechanical

Connector	Passivated stainless steel 2.92mm female
Housing	Black painting, aluminum alloy housing
Net weight	30g

Dimensions(Unit: mm/[inch], Tolerance: ±0.5mm)

