

Power Divider

PDM-430-S2

2 Way, 4-30 MHz, SMA, 1 Watts



Rev 1

Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	4-30 MHz
Insertion Loss	$\leq 0.3\text{dB}$ (Excluding theoretical loss 3.0dB)
Input VSWR	1.25 max
Output VSWR	1.25 max
Isolation	25dB min
Amplitude Balance	$\leq \pm 0.2\text{dB}$
Phase Balance	$\leq \pm 2^\circ$
Average Power Rating	1 Watts (As Divider), 0.5 Watts (As Combiner)
Operating Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$

Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	28*28*12.7 (mm)
Weight	About 45g

Dimensions(Unit: mm/[inch], Tolerance: $\pm 0.3\text{mm}$)

