

1-40GHz Dual Directional Coupler

P/N: ZSDDC-10400-30K



1. Electrical Specifications

Frequency Range	1.0 – 40.0GHz
Coupling	$\leq 30 \pm 2.0\text{dB}$
Frequency Sensitivity	$\leq \pm 1.5\text{dB}$
Insertion Loss	$\leq 4.6\text{dB}$
Directivity	$\geq 10\text{dB}$
VSWR	≤ 1.90
Power Handling	30W
Impedance	50ohm
Connectors	2.92mm-Female
Operating Temperature	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Storage Temperature	$-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$

2. Mechanical Specification (for reference)

