

# Datasheet

Model Number : DWLC650-5050P4KW-S

## Double Ridge Waveguide Loop Coupler

6~18 GHz, WRD650, SMA-Female, 50dB, 4000W

### Specifications

Frequency Range	6-18 GHz
Coupling	50±1.5dB@6.5-18 GHz 50±2.0dB@6-6.5 GHz
Directivity	13dB min.
Insertion Loss	0.2dB Max.
VSWR	1.2 Max. (Main Line) 1.5 Max. (Secondary Line)
Average Power	4KW
Material	Aluminum
Surface Finishing	Black Paint
Interface	FPWRD650 (Main Line)
RF Connectors	SMA Female (Coupling)
Operating Temperature	-40°C~+70°C
RoHS Status	RoHS Compliant

### Dimensions[mm]:

