

Product: Dual Directional Coupler

Part Number: LDDC-12.4/18-30S

No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	12.4	-	18	GHz
2	Nominal Coupling	-	-	30±1.25	dB
3	Coupling Sensitivity to Frequency	-	-	±0.6	dB
4	Insertion Loss	-	-	1.0	dB
5	Directivity	11	13	-	dB
6	VSWR Primary	-	1.4	1.65	-
	VSWR Secondary	-	1.4	1.65	-
7	Power incident [avg]	-	-	50	Watts
	Power [peak]	-	-	1	KW
8	Operating Temperature Range	-45	-	+85	°C
9	Impedance	-	50	-	Ω

Outline Drawing:

All Dimensions in mm

All Connectors: SMA-Female

Tolerance: ±0.2mm

