

Product: Dual Directional Coupler

Part Number: LDDC-7[^]12.4-20S

No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	7.0	-	12.4	GHz
2	Nominal Coupling	-		20±1.25	dB
3	Coupling Sensitivity to Frequency	-	-	±0.6	dB
4	Insertion Loss (exclusive coupled)		-	0.7	dB
5	Directivity	11	13	-	dB
6	VSWR Primary	-	1.3	1.45	-
	VSWR Secondary		1.3	1.45	
7	Power incident [avg]			50	Watts
	Power [peak]			3	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

