

Product: Directional Coupler

Part Number: LDC-1/6-40N-1

No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	1	-	6	GHz
2	Nominal Coupling		40		dB
3	Coupling Accuracy	-	-	$\pm 1$	dB
4	Coupling Sensitivity to Frequency	-	-	$\pm 0.7$	dB
5	Insertion Loss	-	-	0.35	dB
6	Directivity	15			dB
7	VSWR	-	1.2	1.3	-
8	Power			300	W cw
9	Operating Temperature Range		-		$^{\circ}\text{C}$
10	Impedance	-	50	-	$\Omega$
11	Preferred finish	/			

**Outline Drawing:**

All Dimensions in mm

All Connectors: N-Female

