

Product: dual directional Coupler

Part Number: LDDC-0.2/6-30NS



Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	0.2		6	GHz
2	Nominal Coupling		30		dB
3	Coupling Accuracy		±1.0	±1.25	dB
4	Coupling Sensitivity to Frequency			±0.7	dB
5	Insertion Loss			1.2	dB
6	Directivity	10			dB
7	VSWR			1.3	:1
8	Power			80	W
9	Operating Temperature Range	-40		+85	°C
10	Impedance	-	50	-	Ω
11	Appearance colour	black/yellow/silver			

**Remarks:**

- 1.Include Theoretical loss 0.004db
- 2.Power rating is for load vswr better than 1.20:1

Environmental Specifications	
Operational Temperature	-40°C~+85°C
Storage Temperature	-50°C~+95°C
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C, 95%RH at 40°C
Shock	20G for 11msec half sine wave,3 axis both directions
Mechanical Specifications	
Housing	Aluminum
Connector	Stainless steel
Female Contact:	gold plated beryllium brass
Rohs	compliant
Weight	0.2kg

Outline Drawing:

All Dimensions in mm

Outline Tolerances ± 0.5(0.02)

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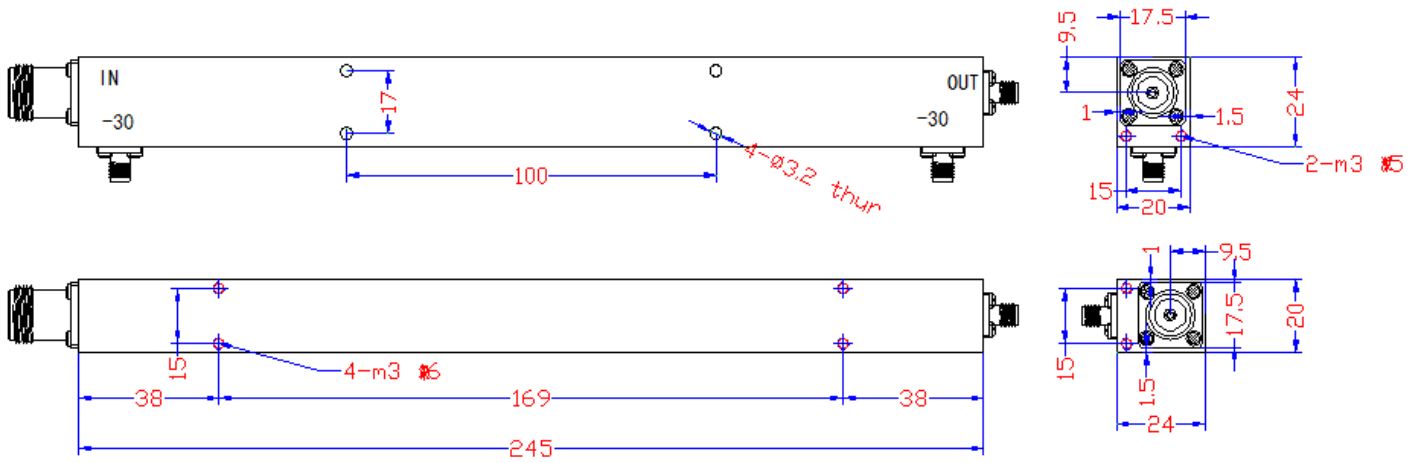
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Mounting Holes Tolerances  $\pm 0.2(0.008)$

All Connectors: IN:N-F ,out &CU:SMA-Female



TEST DATA

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