

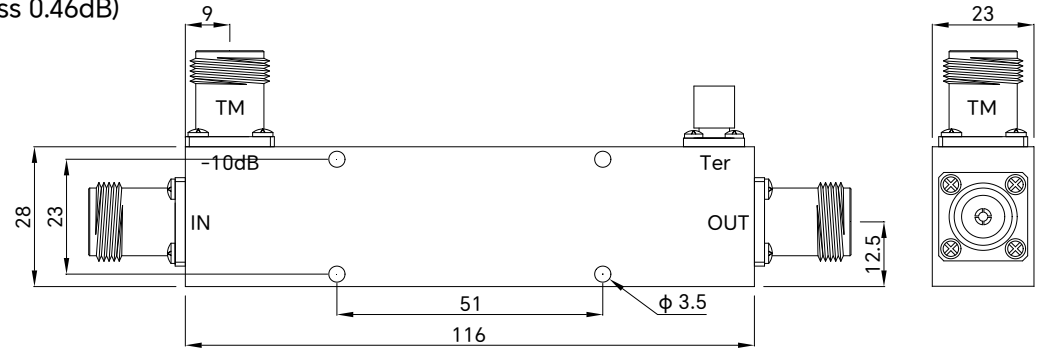
PART NUMBER
TMDC-02300520-10N50

REV.	DATE	COMMENTS	INITIAL
1	2021/7/11	ENGINEERING RELEASE	

Specifications

RoHS Compliant

- Frequency Range 2.3-5.2GHz
- Insertion Loss 0.6dB max (Excluding Coupling Loss 0.46dB)
- Nominal Coupling 10 ± 1.0 dB max
- Coupling Sensitivity ± 1.0 dB max
- Directivity 18dB min
- VSWR Primary 1.3:1 max
- VSWR Secondary 1.3:1 max
- Impedance 50 Ohms
- Power Handling 50W (Incident), 50W (Reflected)
- Connectors N-Female
- Center Contact Gold Plated Beryllium Copper
- Dimensions 116 × 28 × 23mm
- Surface Finish Black/Blue Painted
- Material Aluminum 6061
- Temperature Range -45°C~+85°C
- Weight 260g



Drawing not to scale, units:mm



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PART NUMBER TMDC-02300520-10N50		DESCRIPTION Directional Coupler, 2.3~5.2GHz, 10 ± 1dB, 50W N-Female
CAGE CODE	SIGNATURE	
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