

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2024/10/10	C. Chen

TECHNICAL DATA

► Electrical Data

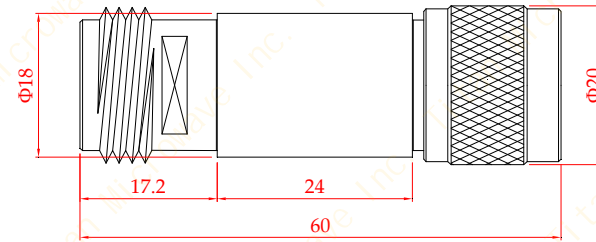
Frequency Range	0.1-18GHz
Insertion Loss	1.0dB max
VSWR	1.45:1 max
DC Voltage	100V max
Power Capacity	2W
Impedance	50 Ohms

► Mechanical Data

Input/Output Connectors	N-Male & N-Female
Connectors Material	Copper
Material	Aluminum 6061
Weight	70g
Dimensions	φ20×60mm

► Environmental Data

Operating Temperature	-40℃~+85℃(design assurance)
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Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 10/10/24		
ENGINEER: J. Zhu 10/10/24		
APPROVED: C. Chen 10/10/24		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

DC Block,
0.1~18GHz, 100V
N-Male & N-Female

PART No.:

TMDB-00101800-NNF



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DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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