PART NUMBER

TMDB-8003-NMNF4000V

REV.	DATE	COMMENTS	INITIAL
1	2021/4/12	ENGINEERING RELEASE	

RoHS Compliant

Electrical Data

Frequency Range 0.8~3 GHz VSWR $\leq 1.20:1$

DC Voltage ≤ 4000 Volts

Input Average Power 20W max@25℃ (Derate linearly to 2W@100℃)

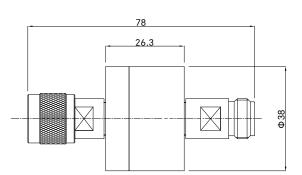
Impedance 50 Ohm

Operational Temperature -55°C~+125°C

Connectors N-Male to N-Female

Body Material Ternary Alloy Plated Brass
Inner Conductor Glod Plated Beryllium Copper

Net Weight 188g



Drawing not to scale, units:mm



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CAGE CODE SIGNATURE

EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR

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TITAN MICROWAVE INC. IT IS ISSUED IN STRICT
CONFIDENCE AND SHALL NOT BE REPRODUCED OR
USED AS THE BASIS.

DESCRIPTION

Inner/Outer DC Block, 0.8-3GHz, 4000V N-Male to N-Female

