PART NUMBER

TMDB-0118-SMSF

REV.	DATE	COMMENTS	INITIAL
1	2022/8/16	ENGINEERING RELEASE	

RoHS Compliant

Electrical Data

Frequency Range 0.01~18.0GHz

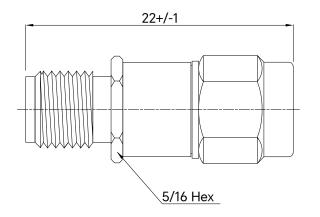
 $\begin{array}{ll} \text{Insertion Loss} & \leq 0.7 \text{dB} \\ \text{VSWR} & \leq 1.35 \\ \text{DC Voltage} & 50 \text{ Volts} \\ \text{Impedance} & 50 \text{ Ohm} \\ \end{array}$

Operational Temperature $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ Storage Temperature $-55^{\circ}\text{C} \sim +165^{\circ}\text{C}$

Body Material Stainless Steel 303

Inner Conductor Glod Plated Beryllium Copper Connectors SMA-Male to SMA-Female

Relative Humidity 0~90%



Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION 50V
TMDB-0118-SMSF		DC Block, 0.01-18GHz, 50V SMA-Male to SMA-Female
CAGE CODE	SIGNATURE	
EXCEPT AS OTHERWISE I	PROVIDED BY CONTRACTOR	
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