PART NUMBER

TMDB-0112-SMSF

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

RoHS Compliant

Electrical Data

Frequency Range 0.01~12.0GHz

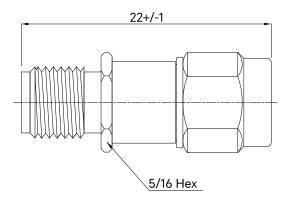
 $\begin{array}{ll} \text{Insertion Loss} & \leq 0.7 \text{dB} \\ \text{VSWR} & \leq 1.30 \\ \text{DC Voltage} & 50 \text{ Volts} \\ \text{Impedance} & 50 \text{ Ohm} \\ \end{array}$

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



www.titan-microwave.com Tel: +86 130 866 58398

Email: sales@titan-microwave.com chris@titan-microwave.com

PART NUMBER TMDB-0112-SMSF		DESCRIPTION DC Block, 0.01-12GHz, 50V SMA-Male to SMA-Female
CAGE CODE	SIGNATURE	
EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR		
THIS DRAWING OR SPE	CIFICATION IS PROPERTY OF	
TITAN MICROWAVE INC	C. IT IS ISSUED IN STRICT	
CONFIDENCE AND SHALL NOT BE REPRODUCED OR		
USED AS THE BASIS.		