

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

## TECHNICAL DATA

### ► Electrical Data

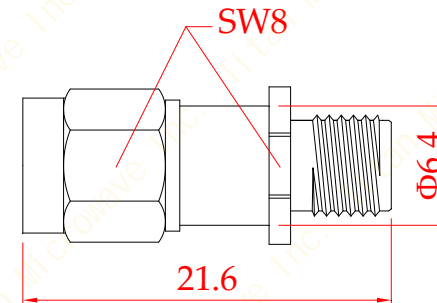
Frequency Range	0.009-18000MHz
Insertion Loss	0.6dB max
VSWR	1.3:1 max
DC Voltage	100V max
Power Capacity	2W
Impedance	50 Ohms

### ► Mechanical Data

Input/Output Connectors	SMA-Male & SMA-Female
Connectors Material	Stainless Steel
Weight	4g
Dimensions	φ6.4×21.6mm

### ► Environmental Data

Operating Temperature	-55℃~+125℃(design assurance)
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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,  
0.009~18000MHz, 100V  
SMA-Male & SMA-Female



[www.titan-microwave.com](http://www.titan-microwave.com)

**PART No.:**  
TMDB-9K18G-SSF



DIMENSIONS IN MILLIMETERS(mm)

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

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