

Model: TLBT-7K70G-10H-VS
High Current Broadband Bias Tee
1.85mm,7.2KHz-70GHz,10V
Feature:

- Ultra Wide Band: 7.2KHz-70 GHz
- Low Insertion Loss
- High Voltage
- High Current Capacity

Electrical Specifications:

Parameter	Min.	Typ.	Max.	Units
Frequency range	7.2KHz-70			GHz
Insertion Loss			5.0	dB
Return Loss		-11		dB
Isolation		30		dB
DC Voltage			10	V DC
DC Current			650	mA
RF Power			1	W

Mechanical Specifications:

Parameter	Value	Units
Input /Output Connector	1.85mm Female	
DC Connector	SMA Female	
Case Material	Aluminum	
Finish	Blue Paint	
Size	15*32*10	mm
Weight	45	g

Absolute Maximum Ratings:

Parameter	Value
Bias DC Voltage	+10 V DC
RF Input Power	+30 dBm
ESD sensitivity (HBm)	Class 0, passed 150V

