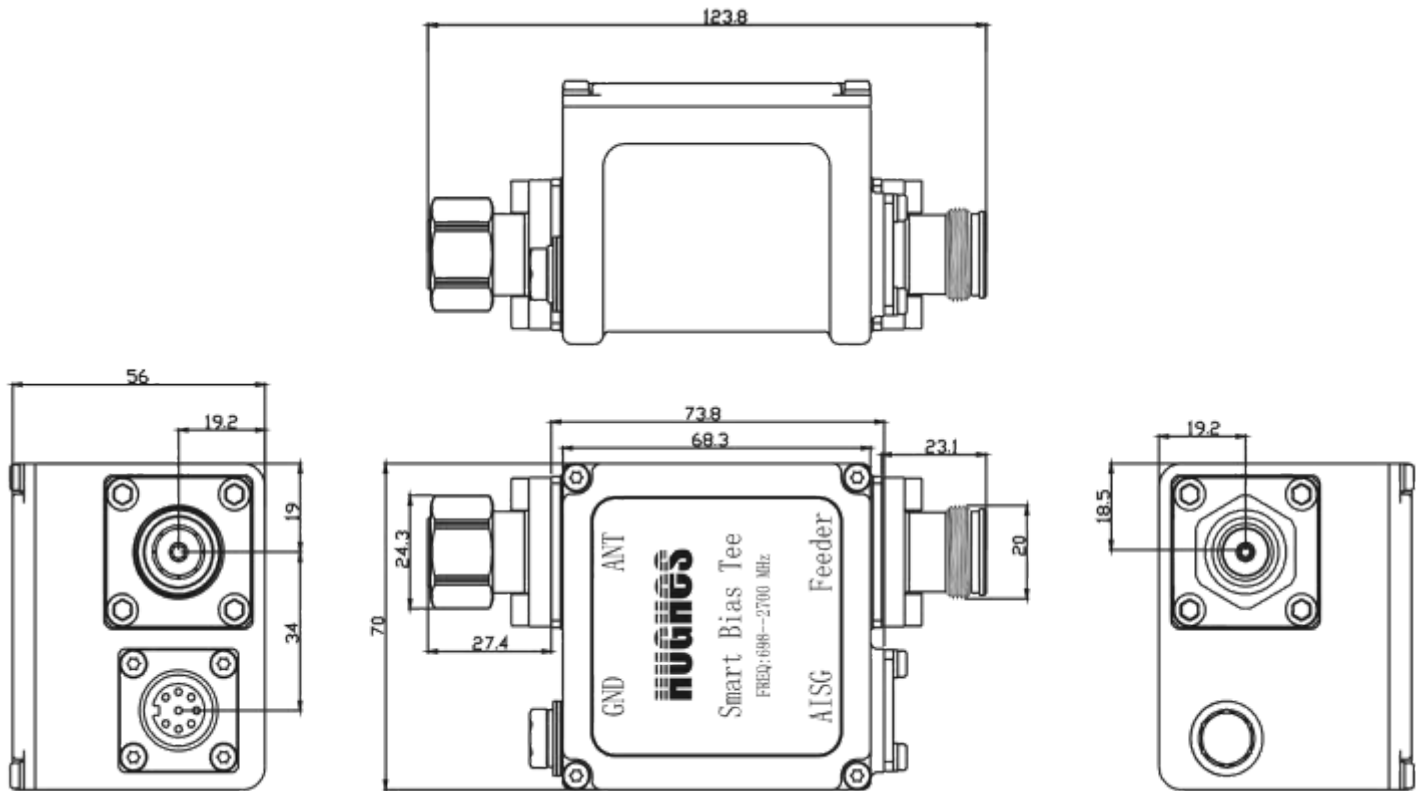




# Product specification

## SMART BIAS-TEE AISG 4.3-10 LOW PIM - 35-SBTA0001



### Description

Low PIM AISG 4.3-10 Smart Bias-Tee 690-2700MHz

### Specification

Electrical Specification	
Frequency Range	698 - 2700MHz
Insertion Loss (Port1-Port2)	≤0.1dB (698-960M//1710-2690M)      ≤0.15dB(960-1710M)
Isolation	≥70dB (Port 1-Port 2)
	≥70dB (Port 1-Port AISG)
VSWR	≤1.15(698-960M//1710-2690M)      ≤1.2(960-1710M)
Impedance	50Ω
Intermodulation	≤-160dBc (3rd order ; with 2*20W)
Power consumption	Typically 0.6 W
Port 1 or port 2	≥200W (AVG); ≥2000W (PEAK) (600 – 2700 MHz)
Port DC/RCU	< 2.5 A / +8; +30 VDC
Modem carrier Frequency	2.176 MHz

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

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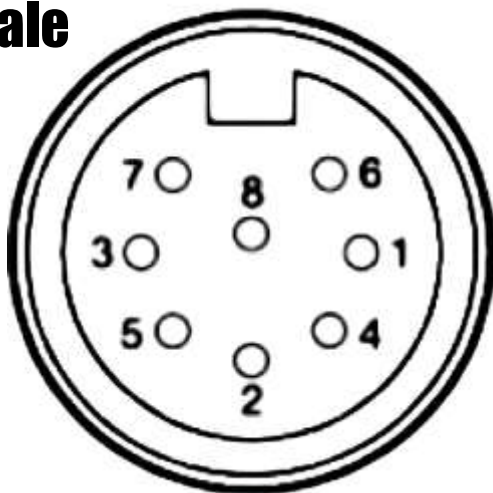


# Product specification

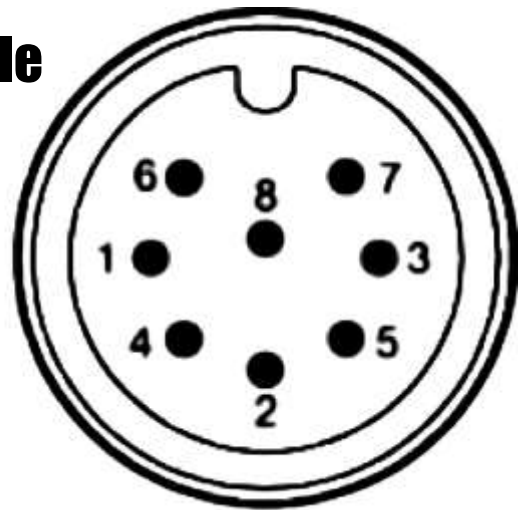
## SMART BIAS TEE AISG 4.3-10 LOW PIM - 35-SBTA0001

Mechanical Specification	
Lightning Protection	3kA,10/350 us pulse
Connector 1	4.3-10 Male
Connector 2	4.3-10 Female
Connector-AISG	8 Pin Connector Female
Application	Outdoor/Indoor (IP67)
Size (Including Connectors)	123.8*70*56mm
Weight	0.65kg
Temperature Range	-40; +65°C

**Female**



**Male**



Pin Connections	Female	Male
Pin 1	10-30V DC in	10-30V DC in
Pin 2	Not connected	Not connected
Pin 3	RS485-B	RS485-B
Pin 4	Not connected	Not connected
Pin 5	RS485-A	RS485-A
Pin 6	10-30V DC in	10-30V DC in
Pin 7	DC Return	DC Return
Pin 8	Not connected	Not connected

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