PART NUMBER

TMBDHA-06001800-11S

REV.	DATE	COMMENTS	INITIAL
1	2021/8/30	ENGINEERING RELEASE	

RoHS Compliant

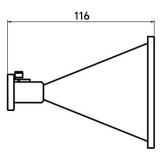
SPECIFICATIONS

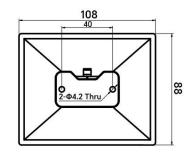
Frequency Range 6~18GHz

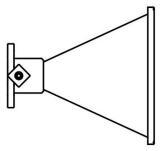
VSWR 2.0:1 typ, 2.5:1 max

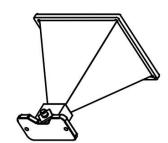
Gain 11dBi min
Polarization Linear
3dB Beamwidth 20° min
Power Rating 50W

ConnectorSMA-FemaleMaterialAluminumSurface FinishGray PaintedDimensions $88 \times 108 \times 116$ mmOperating Temperature $-25^{\circ}\text{C} \sim +65^{\circ}\text{C}$ Storage Temperature $-45^{\circ}\text{C} \sim +75^{\circ}\text{C}$ Weight200g









Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION
TMBDHA-06001800-11S		Broadband Horn Antenna, 6-18GHz, 11dB SMA-Female
CAGE CODE	SIGNATURE	
EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR		
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