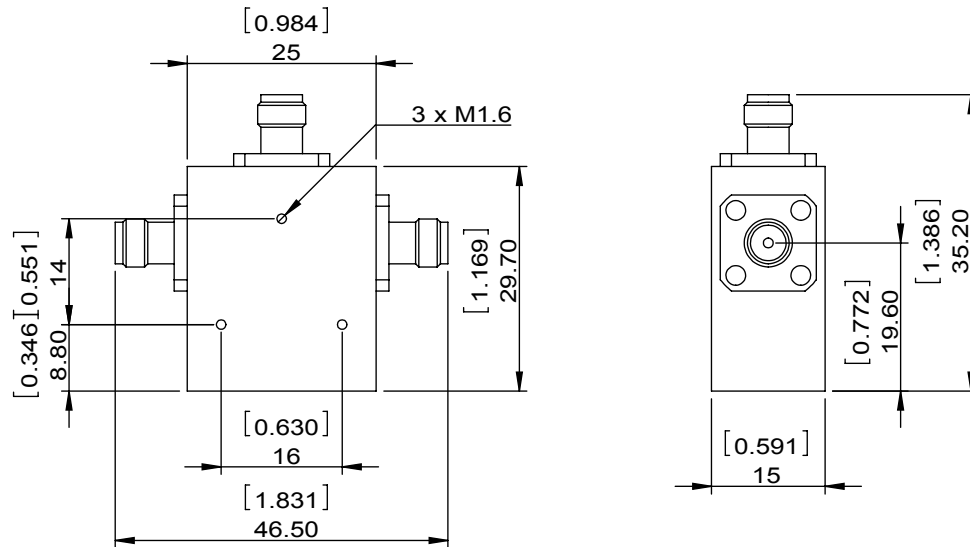


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Document No. QR4-700-T-003								REV.		DESCRIPTION	
REV. A/0								0		LH.Mao	
								03.22.2017		APPROVED David	



SPECIFICATIONS	
Part's Number	3IDC48-1
Frequency(GHz)	4.40~5.20
Direction	CW
Insertion Loss(dB) TYP/MAX	0.2/0.3
Insertion Loss Ripple	
Isolation(dB) TYP/MIN	22/19
Return Loss(dB) TYP/MIN	21.66/17.69
3rd IMD(dBc)MAX	
Power FWD/REV/PK(Watt)	1/-/-
Operating Temperature(°C)	-196/+15 ~ +35
Storage Temperature(°C)	
2nd/3rd Harmonic(dBc)	
Termination/Attenuator(Watt/dB)	
Tab(W×LG×THK)(mm[Inch])	
Additional Notes	GWB

DORADO Millimeter Wave				
<b>MATERIAL:</b>		<b>DWG NO:</b> 3IDC48-1		
<b>SURFACE TREATMENT:</b>		DWG BY:	LH.Mao	03.22.2017
<b>DESCRIPTION:</b> Cryogenic Isolator		CHK'D BY:		SCALE
		APPV'D BY:		1:1
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First: 
				A4



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