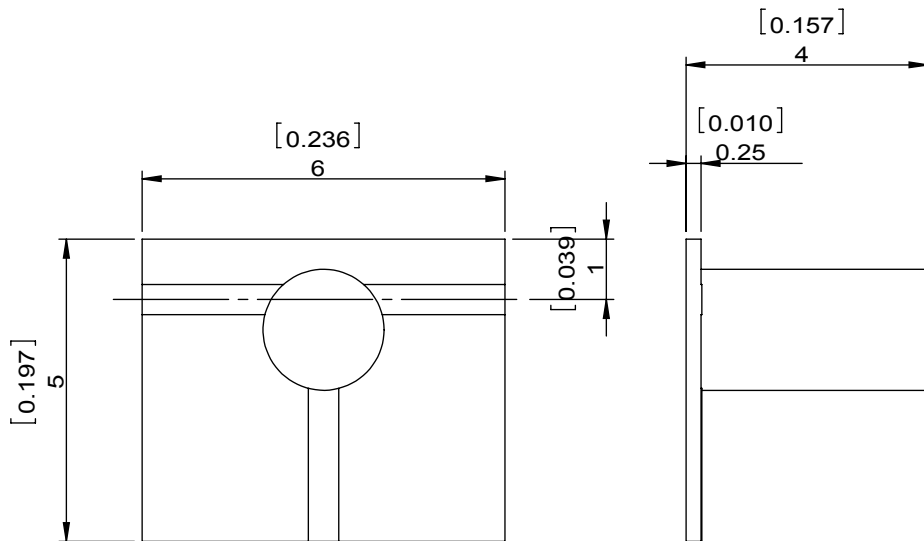


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Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
		0		LH.Mao		11.18.2016	David				



SPECIFICATIONS	
Part's Number	4CMM31-1
Frequency(GHz)	30.00-32.00
Direction	CW
Insertion Loss(dB)MAX	0.9
Insertion Loss Ripple	
Isolation(dB)MIN	19
Return Loss(dB)MIN	19.08
3rd IMD(dBc)MAX	
Power FWD/REV/PK(Watt)	2/2/-
Operating Temperature(°C)	-30~+70
Storage Temperature(°C)	
2nd/3rd Harmonic(dBc)	
Termination/Attenuator(Watt/dB)	2
Tab(W×LG×THK)(mm[Inch])	
Additional Notes	GWB

DORADO Millimeter Corp				
MATERIAL:		DWG NO: 4CMM31-1		
SURFACE TREATMENT:		DWG BY:	LH.Mao	11.18.2016
DESCRIPTION: MICROSTRIP CIRCULATOR		CHK'D BY:		SCALE
		APP'V'D BY:		8:1
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:
				A4



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