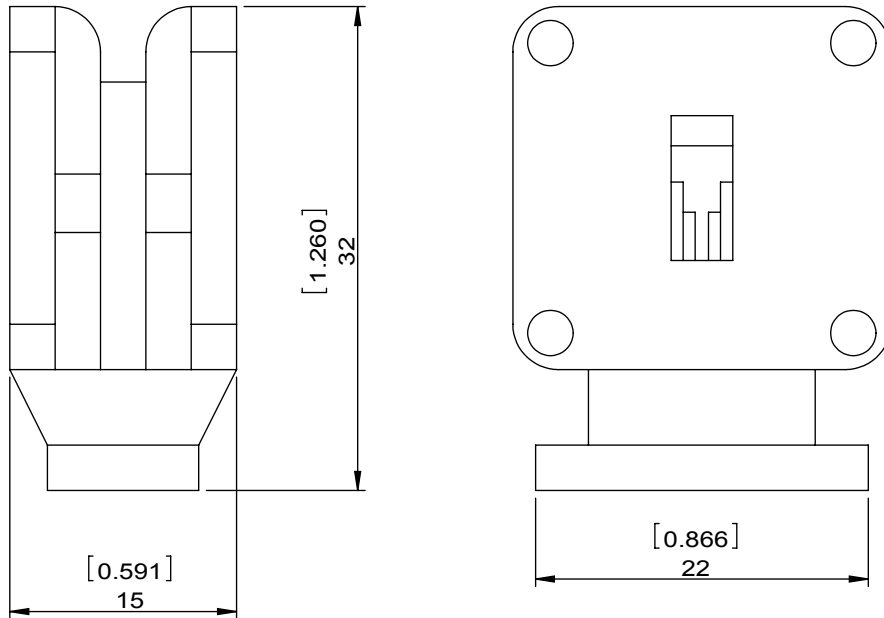


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Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
		0				LH.Mao	03.24.2017	David			



SPECIFICATIONS	
Part's Number	4CWC33-1
Frequency(GHz)	26.5~40.0
Direction	CW
Insertion Loss(dB)MAX	0.3
Insertion Loss Ripple	
Isolation(dB)MIN	20
Return Loss(dB)MIN	17.69
3rd IMD(dBc)MAX	
Power FWD/REV/PK(Watt)	
Operating Temperature(°C)	4~77K
Storage Temperature(°C)	
2nd/3rd Harmonic(dBc)	
Termination/Attenuator(Watt/dB)	
Tab(W×LG×THK)(mm[Inch])	
Additional Notes	GWB

DORADO Millimeter Wave				
MATERIAL:	DWG NO: 4CWC33-1			
SURFACE TREATMENT:	DWG BY:	LH.Mao	03.24.2017	SCALE
	CHK'D BY:			
DESCRIPTION: Waveguide Circulator	APPV'D BY:			2:1
	Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First: 	A4



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