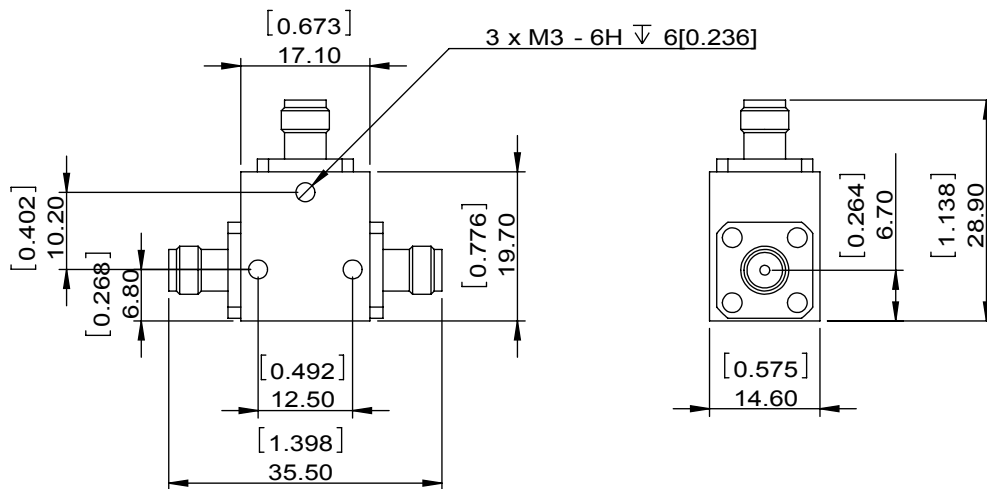


1		2		3		4		5		6	
Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
		0				LH.Mao	03.14.2017	David			



SPECIFICATIONS	
Part's Number	4CCB13-1
Frequency(GHz)	9.0~18.0
Direction	CW
Insertion Loss(dB)MAX	0.6/0.8
Insertion Loss Ripple	
Isolation(dB)MIN	16/15
Return Loss(dB)MIN	14.72/13.98
3rd IMD(dBc)MAX	
Power FWD/REV/PK(Watt)	25/25/-
Operating Temperature(°C)	25/-60~+85
Storage Temperature(°C)	
2nd/3rd Harmonic(dBc)	
Termination/Attenuator(Watt/dB)	25
Tab(W×LG×THK)(mm[Inch])	
Additional Notes	GWB

<b>DORADO Millimeter Wave</b>				
<b>MATERIAL:</b>		<b>DWG NO:</b> 4CCB13-1		
<b>SURFACE TREATMENT:</b>		DWG BY:	LH.Mao	03.14.2017
<b>DESCRIPTION:</b> BROADBAND CIRCULATOR		CHK'D BY:		SCALE
		APPV'D BY:		1:1
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First: 
				A4



This document is the property of DORADO Millimeter Wave. It cannot be copied, duplicated, used for manufacturing purposes or communicated to third party as a whole or partly, without the written consent of DORADO Millimeter Wave.