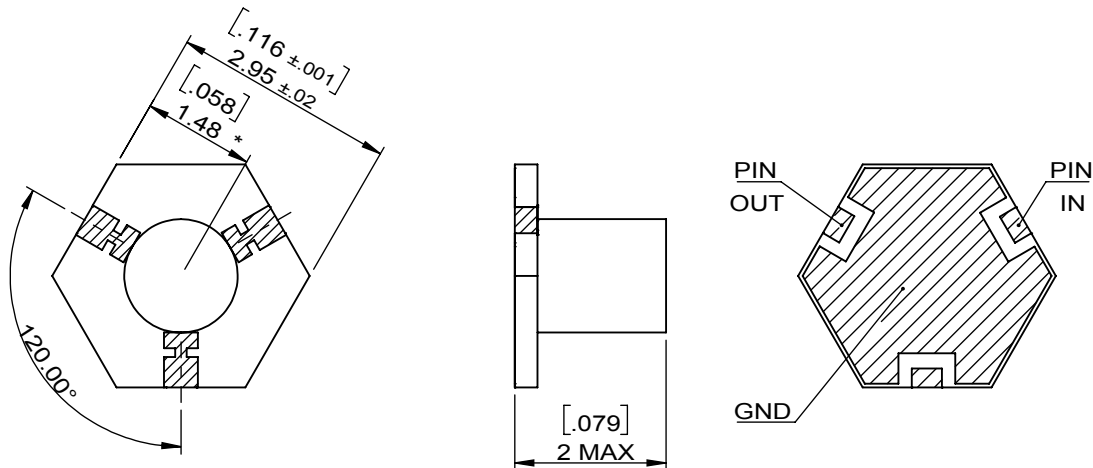


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SPECIFICATIONS	
Part's Number	JCSM26K5T29K5
Frequency(GHz)	26.500~29.500
Direction	-
Insertion Loss(dB)MAX	1.0
Isolation(dB)MIN	18.0
VSWR	1.3
3rd IMD(dBc)MAX	
Power FWD/REV/PK(Watt)	2/2/-
Operating Temperature(°C)	-30~+70
Storage Temperature(°C)	130MAX
Termination/Attenuator(Watt/dB)	
Tab(W×LG×THK)(mm[Inch])	
Additional Notes	-

- Notes:
- 1.Clockwise direction.
 - 2.The devices should be mounted on the NON magneic carrier or base.
 - 3.RoHS compliant.
 - 4.For Pb-free reflow profile with peak temperature 250°C@40second.
 - 5.Humidity 5 to 95% non-condensing.
 - 6.Configuration of land pattern on "PCB For 2CMSM-28-3"

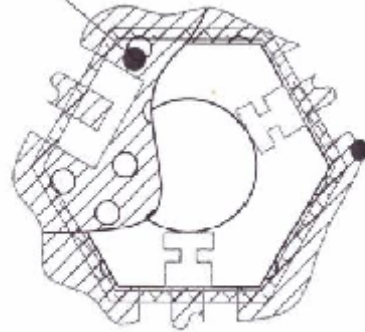


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JQL JQL Electronic Inc				
MATERIAL:		DWG NO:		
-		JCSM26K5T29K5		
SURFACE TREATMENT:		DWG BY:	Hu.Jiang	03.13.2019
-		CHK'D BY:		SCALE
DESCRIPTION:		APPV'D BY:		10:1
Surface Mount Circulator		Unit:	Tolerance:	The First:
		mm[inch]	Liner: ±0.25	
			Anguar: ±0.5°	A4

1		2		3		4		5		6			
Document No.	QR4-700-T-003	REV.	A/0	REV.	0	DESCRIPTION		REVISOR	Hu.Jiang	DATE	03.13.2019	APPROVED	HC.Qiu

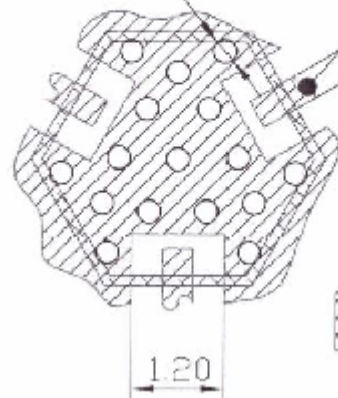
To ensure proper electrical and thermal performance there must be a ground plane with 100% solder connection underneath the part



500hm
Transmission
Line

Vias To The
ground $\phi 0.30$

0.38



Solder
Mask

Material: TACONIC TLY-5-005-CH-CH (Duroid 5880)
.127±.025 THICK 1/2 OZ CU CLAD

Units: mm



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JQL JQL Electronic Inc				
MATERIAL: -		DWG NO: PCB For 2CMSM-28-3		
SURFACE TREATMENT: -		DWG BY:	Hu.Jiang	03.13.2019
DESCRIPTION: Surface Mount Circulator		CHK'D BY:		
		APPV'D BY:		
Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:	10:1	
			A4	