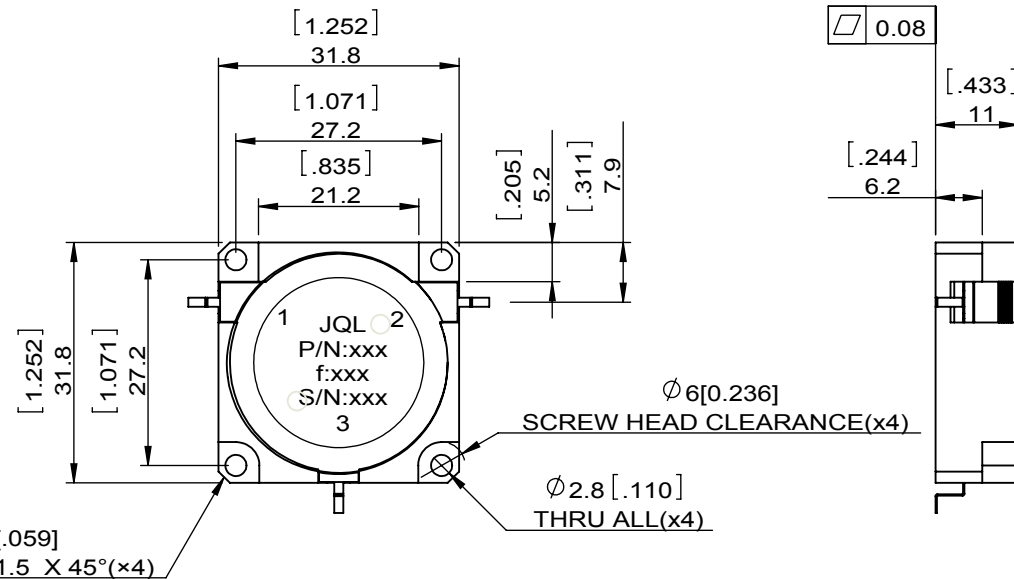
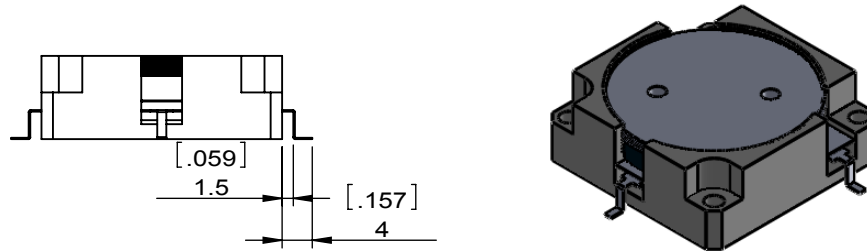


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Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
		0		ZC.Wu		03.09.2015		David			



SPECIFICATIONS	
Part's Number	JCD0746T0960HM10
Frequency(GHz)	0.746~0.960
Direction	CW
Insertion Loss(dB)MAX	0.5
Isolation(dB)MIN	18.0
Return Loss(dB)MIN	18.0
3rd IMD(dBc)MAX	-67@2X30W,5MHz sparation
Power FWD/REV/PK(Watt)	100/100/500
Operating Temperature(°C)	-20~+85
Storage Temperature(°C)	-
2nd/3rd Harmonic(dBc)	-
Termination/Attenuator(Watt/dB)	-
Tab(W×LG×THK)(mm[Inch])	1.2[.047]x4.0[.157]x0.2[.008]
Additional Notes	PHASE MATCHING:±5°

NOTES:

- STANDARD INPUT/OUTPUT 50OHM IMPEDANCE
- BE0 FREE,LEAD FREE,NO Nd MATERIAL
- RoHS COMPLIANT
- S-PARAMETERS TO BE MEASURED BY CONECTING PORT 1 AND PORT 2 TO VNA, PORT 3 TO LOAD
- LOAD RETURN LOSS IS 30dB OR HIGHER WHEN TUNING



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JQL JQL Electronic Inc				
MATERIAL: STEEL		DWG NO: JCD0746T0960HM10C		
SURFACE TREATMENT: SILVER PLATING		DWG BY:	ZC.Wu	03.09.2015
DESCRIPTION: DROP-IN CIRCULATOR		CHK'D BY:		SCALE
		APPV'D BY:		1:1
Unit: mm[inch]		Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:	
				A4