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Document No.	QR4-700-T-003			REV.	DESCRIPTION	REVISOR	DATE	APPROVED
REV.	A/0			0		X.S	06.03.2021	HC.Qiu

Top View Dimensions:
 Overall Width: [0.748] 19
 Hole Offset: [0.089] 2.25
 Hole Diameter: [.039] R1 (x4)
 Hole Spacing: [.571] 14.5
 Mounting Hole Diameter: [0.087] \varnothing 2.2 THRU(x4)
 Through Hole Diameter: [0.089] 2.25
 Through Hole Depth: [0.087] 6.2
 Overall Height: [0.748] 19
 Hole Spacing (Vertical): [.571] 14.5

Side View Dimensions:
 Height: [.315] 8
 Length: [0.087] 8

SPECIFICATIONS	
Part's Number	JCD1800T2200SM10
Frequency(GHz)	1.800~2.200
Direction	CW
Insertion Loss(dB)MAX	0.35
Isolation(dB)MIN	20.0
Return Loss(dB)MIN	20.0
3rd IMD(dBc)MAX	-
Power FWD/REV/PK(Watt)	200/100/200
Operating Temperature(°C)	-20~+80
Storage Temperature(°C)	-
2nd/3rd Harmonic(dBc)	-
Termination/Attenuator(Watt/dB)	-
Tab(W×LG×THK)(mm[Inch])	1.0[.039]x2.5[.098]x0.2[.008]
Additional Notes	-

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MATERIAL: STEEL		DWG NO: JCD1800T2200SM10		
SURFACE TREATMENT: NICKEL PLATING		DWG BY:	X.S	06.03.2021
DESCRIPTION: DROP-IN CIRCULATOR		CHK'D BY:		SCALE
		APPV'D BY:		2:1
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:
				A4

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

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1	2	3	WEIGHT:	5	SHEET 1 OF 1
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