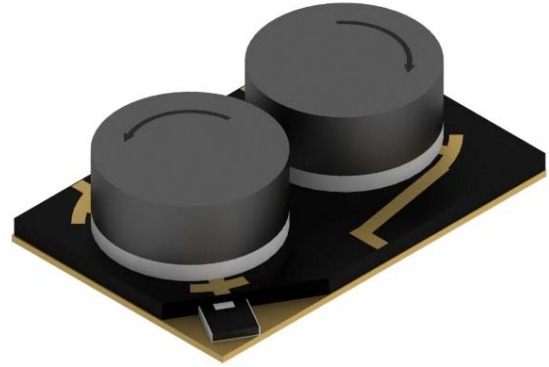


Document	Document Number	Revision	Date
Specification	CJZU09001000YA	A	04-Aug-2021

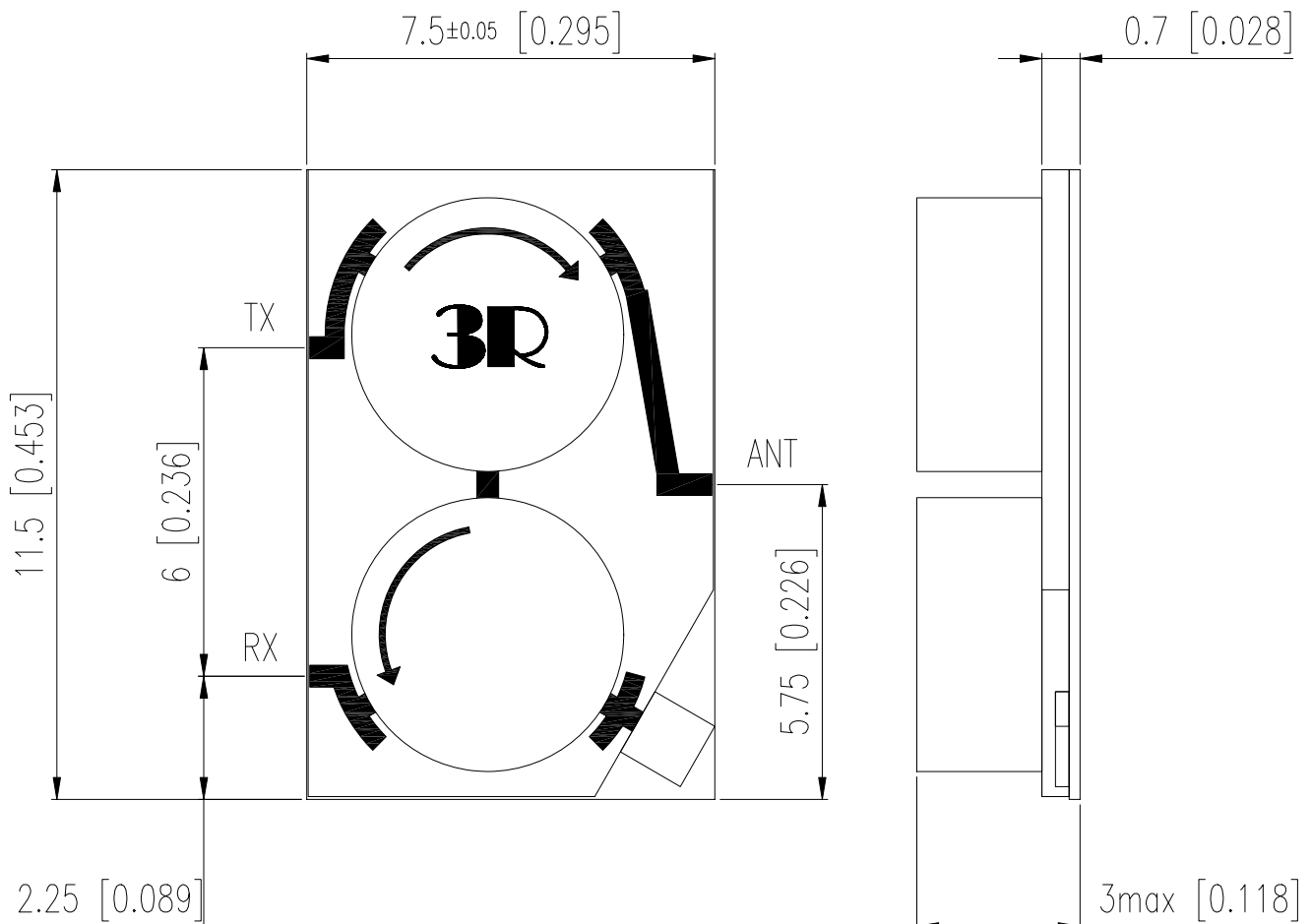
Part Number: CJZU09001000YA

Features:

- Product Type: Microstrip double Junction Circulator
- Frequency Range: 9.0 - 10.0 GHz
- Insertion Loss: 0.5 dB max.
- Isolation: 17 dB min.
- Return Loss: 17 dB min.



Dimensions:





Document	Document Number	Revision	Date
Specification	CJZU09001000YA	A	04-Aug-2021

Electrical Specification:

Parameter	Unit	Min.	Typ.	Max.	Condition
Frequency Band (f)	GHz	9.0		10.0	
Operating Temperature	°C	-40		85	
Impedance	Ω		50		
Insertion Loss (IL)	Tx-Ant	dB		0.5	@40W
	Ant-Rx	dB		0.8	
Isolation	Ant-Tx	dB	20		
	Rx-Ant	dB	33		
VSWR				1.3	
Handling Power (Pulsed)	W		40		Pulse Duty: 15% Pulse Width: 200us

Note:

- Plating: Gold with RoHS compliant.
- Load and Tuning conductor (97In3Ag) can be applied to optional location determined by vendor
- Humidity 5 to 95% non-condensing
- Mounting: do not heat above +130°C
- Max temperature during welding process: +350°C @ 25 msec

Document Revision Information:

Revision	Description	Date
A	Initial Release	04-Aug-2021