REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
A	INITIAL RELEASE	I.R.	11/10/14	P.T

RoHS
2002/95/EC

Outline Drawing (Front view)

25.4 [1.00]
3X 20.8 [.82]
4X R2.0 [R.08]
2.3 [.09] TYP.
2X 7.6 [.30]
1 RFCI 2
RFSL2205 T200
2X 20.8 [.82]
2X 30.4 [1.20]
2X TABS SEE NOTE 2 TAB DETAIL
TERMINATION
6X Ø3.0 [Ø.12] THRU. CLEARANCE Ø5.4 [Ø.21]

Side view

10.5 [.41]
3X 3.0 [.12]
35.0 [1.38]
2X 1.6 [.06] TAB OFFSET

Tab Detail

10° MAX. DOWNWARD Acceptable
1.3 [.05]
TAB DETAIL
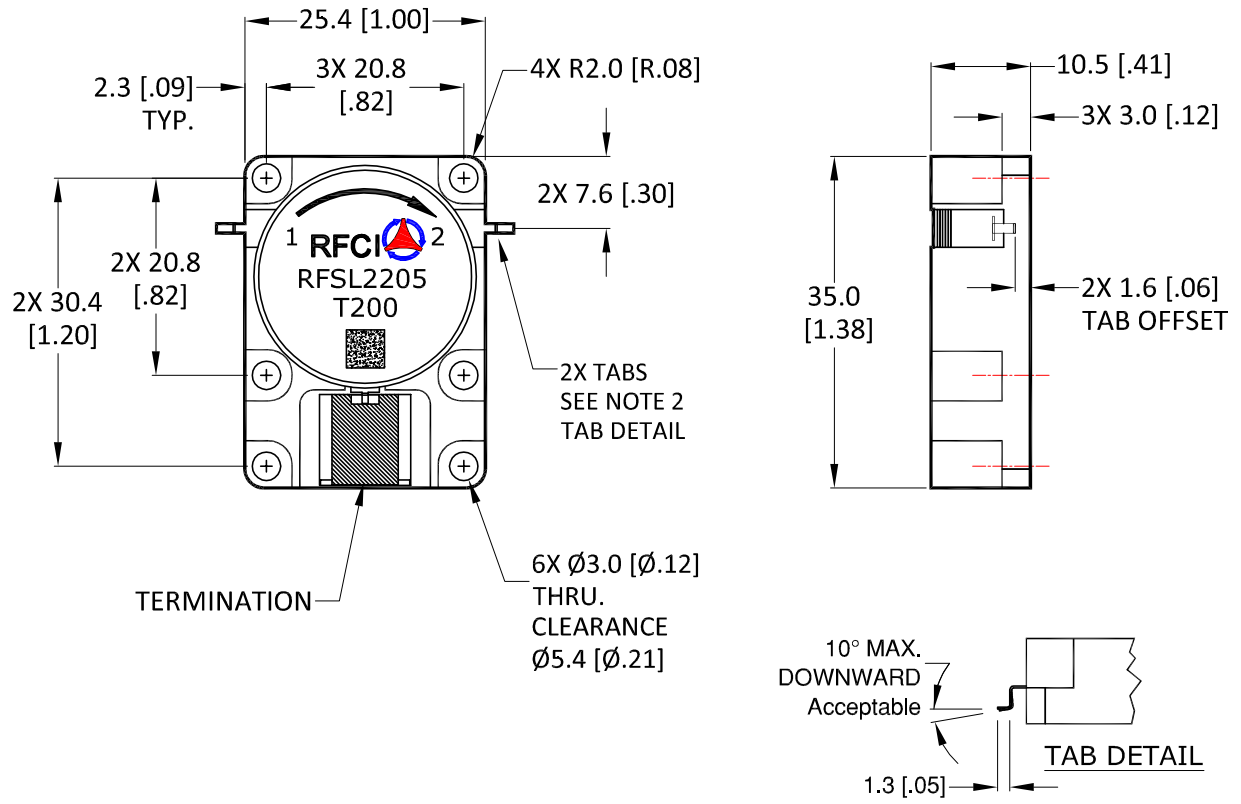
Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	885		920
Insertion Loss (dB)		< .20	.30
Isolation (dB)	22	>25	
Return Loss (dB)	22	>25	
FWD IMD: 2T at 37W per T 5MHz Spacing (dBc)		75	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	1000/200 Watts
Reverse Power CW	180 Watts
Termination Rating (See Note 3)	200 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

Notes:
1. Typical Values Represent Performance @ +23 °C.
2. Tab Dimensions: 1.00 [.040]W x 3.0[.12]L x 0.20[.008]T
3. Isolator Flange held to +85°C; 30 Minute Maximum Duration

CW GW-ISOLATOR MODEL: RFSL2205-T200

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:

TOLERANCES ARE:
1 PLACE DECIMAL ±.2 [±.01]   ANGULAR: ±1.0°
2 PLACE DECIMAL ±.10 [±.004]   SURFACE ROUGHNESS 16/

REMOVE ALL BURRS AND BREAK SHARP EDGES.
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY:	
CHECKED BY:	
DESIGN BY:	
ENGINEER BY:	
MFG. ENGR.	
Q.A.	
PROG. MGMT/MKT	

RFCI

TITLE
OUTLINE/SPECS

SIZE	CAGE NO.	DWG NO.	REV.
A		SL2205-T200-OS	A

SCALE: FULL   SHEET 1 OF 1