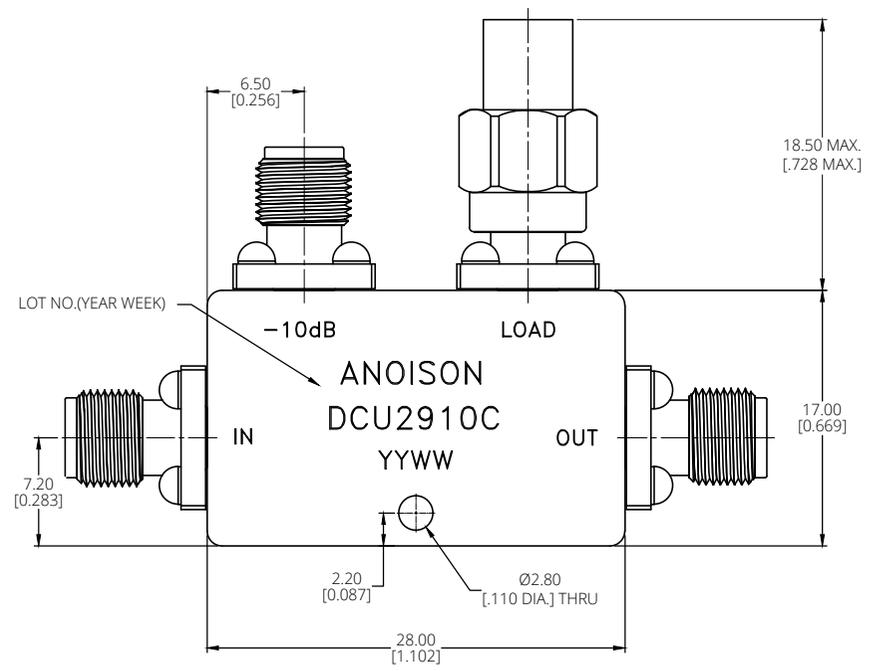


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/06/25	J. Q



ELECTRICAL DATA

FREQUENCY RANGE	18~40 GHz
IMPEDANCE: 50 Ω	50 Ω
VSWR	PRIMARY: ≤1.6:1 SECONDARY: ≤1.6:1
INSERTION LOSS	≤ 1.3 dB (Excluding Coupling Loss 0.46 dB)
COUPLING SENSITIVITY	≤ ± 0.7 dB
COUPLING FACTOR	10 dB ± 0.7 dB
DIRECTIVITY	≥ 12 dB
POWER HANDLING	INCIDENT: 20W MAX. REFLECTED: 1W MAX.

MATERIAL AND FINISH

CONNECTOR(2.92MM(K)- FEMALE), OTHER SCREW	STAINLESS STEEL
HOUSING	6061 ALUMINUM ALLOY, PAINTED BLACK

ENVIRONMENTAL DATA

TEMPERATURE RANGE	-40°C TO +80°C
RoHS COMPLIANT	2011/65/EU(RoHS) AND 2015/863/(RoHS)
REACH COMPLIANT	1907/2006/EC(REACH)
NET WEIGHT	0.03 KG

DRAWN	Y. H	DATE	11/06/25
CHECKED	W. Y	DATE	11/06/25
APPROVED	J. Q	DATE	11/06/25
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2025 ANOISON ELECTRONICS LTD	
.XX	±0.13 [0.005"]		
.X	±0.30 [0.0118"]		
X	±0.50 [0.019"]		
.X°	±1°		
X°	±2°		



TITLE
18-40GHz 2.92MM 10 dB DIRECTIONAL COUPLER

VIEW	PART NO. DCU2910C
SIZE A3	SCALE 3:1
SHEET 1/1	REV. A