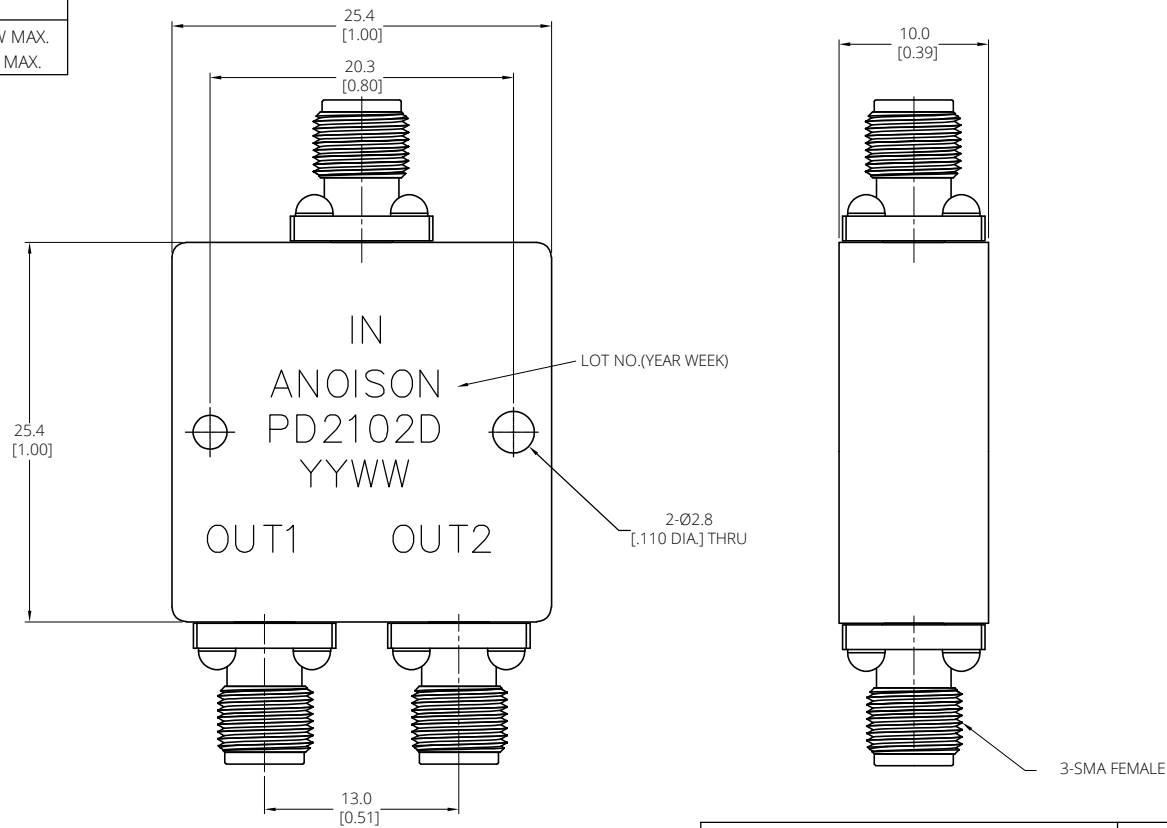


ELECTRICAL DATA	
NUMBER OF OUTPUT PORTS	2
FREQUENCY RANGE	7~12 GHz
IMPEDANCE: 50 Ω	50 Ω
VSWR	≤ 1.30
INSERTION LOSS (DOES NOT CONTAIN THEORY LOSS 3.01 DB)	≤ 0.5 DB
ISOLATION	≥ 18 DB
AMPLITUDE BLANCE	± 0.3 DB
PHASE BALANCE	≤ ± 3°
POWER	FORWARD: 50 W MAX. REVERSE: 2.0 W MAX.

MATERIAL AND FINISH	
CONNECTOR(SMA FEMALE)	STAINLESS STEEL, PASSIVATED
HOUSING	6061 ALUMINUM ALLOY, PAINTED, BLACK COLOR

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)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/10/23	J. Q



DRAWN	W. Y	DATE	02/10/23
CHECKED	X. Y	DATE	02/10/23
APPROVED	J. Q	DATE	02/10/23

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

XX	±0.13 [0.005"]
X	±0.30 [1.18"]
x	±0.50 [0.019"]
X°	±1°
x°	±2°

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TITLE	7-12GHz 2-WAY SMA POWER DIVIDER		
VIEW	PART NO. PD2102D		

SIZE	A3	SCALE	3:1	SHEET	1/1	REV.	A
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