



NEOTECH

GDU2025.2300SMD-IL1.6

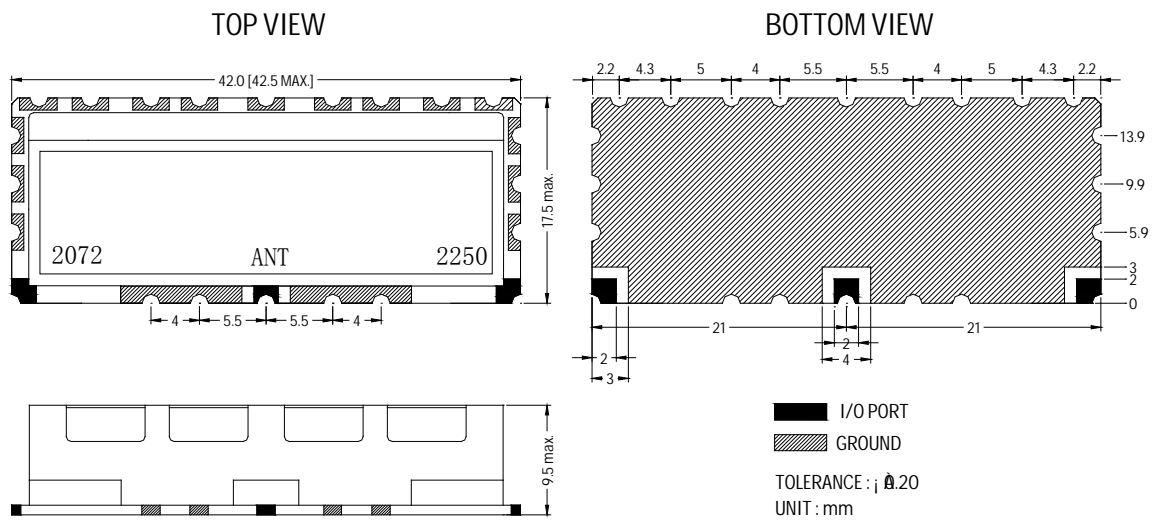
DUPLEXER

DATASHEET

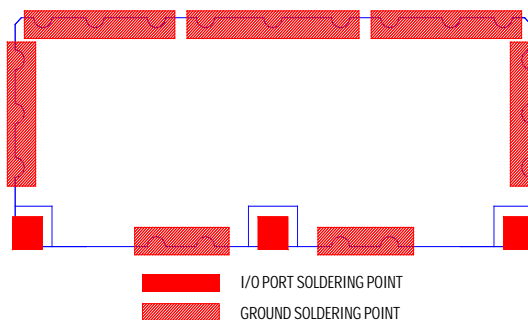
ELECTRICAL SPECIFICATIONS

Parameter	Tx-ANT	ANT-Rx	Units
Central Frequency (fo)	2072.5	2250	MHz
Bandwidth (BW)	fo±47.5 (2025-2120)	fo±50 (2200-2300)	MHz
Insertion Loss in BW	1.6 max.		dB
Ripple in BW	0.7 max.		dB
V.S.W.R. in BW	1.5:1 max.		-
Input power	5.0 max.		W
Attenuation [Absolut value]	50 min. at 2200-2300 MHz	50 min. at 2025-2120MHz	dB
In/Out impedance	50		Ω
Operating Temperature Range	-40 to +85		°C

OUTLINE DRAWING



RECOMMENDED PCB BOARD PATTERN



Rev.	Description	Date	Approved by

For more information, please contact us at info@myneotech.com