



GDU2025.2300SMD-IL1.0

DUPLEXER

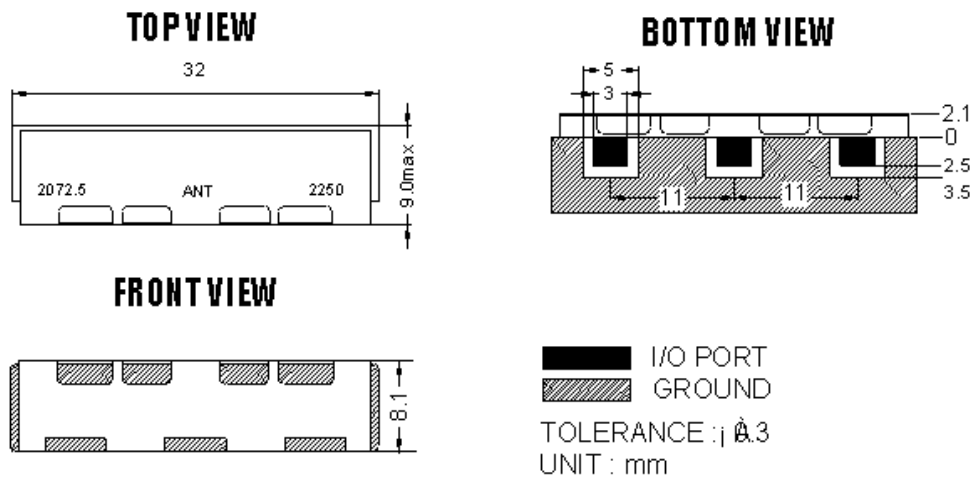
NEOTECH

DATASHEET Rev. B

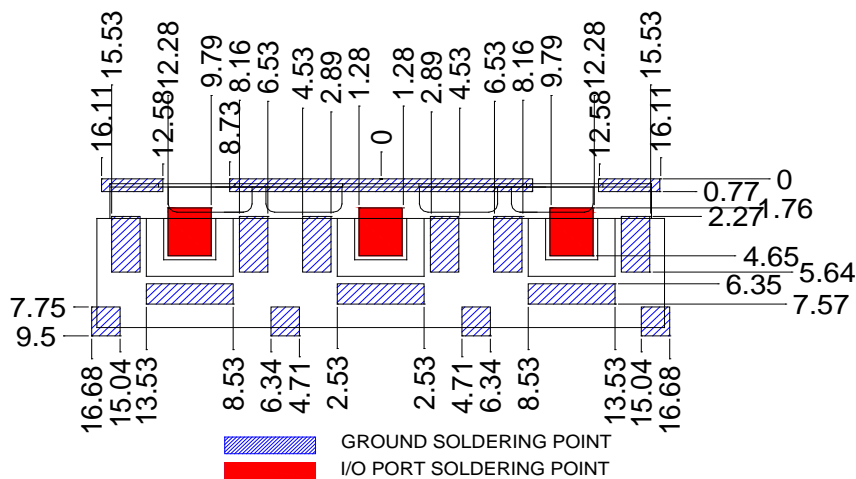
ELECTRICAL SPECIFICATIONS

Parameter	Tx-ANT	ANT-Rx	Units
Central Frequency (fo)	2072.5	2250	MHz
Bandwidth (BW)	fo±47.5	fo±50	MHz
Insertion Loss in BW	1.0 max.		dB
Ripple in BW	0.7 max.		dB
Return Loss in BW	15 max.		dB
Input Power	3.0 max.		W
Attenuation [Absolut value]	35dB min. at 2200-2300MHz	35dB 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
B	Changed format and added new "Recommended PC Board Pattern"	23/11/2012	AG

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