



**NEOTECH**

# GBPF2025.2120SMD

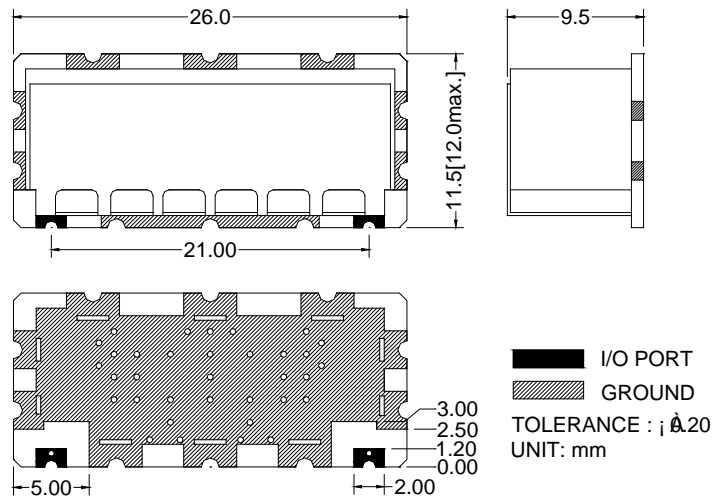
BANDPASS FILTER

DATASHEET

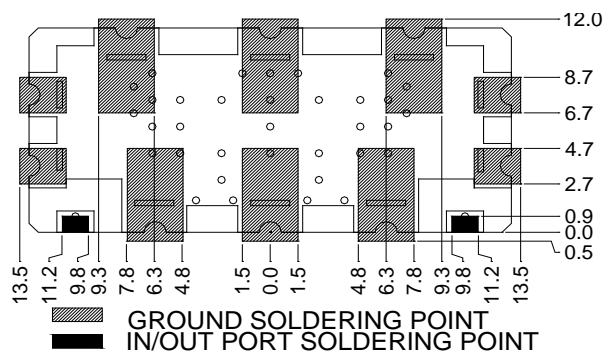
## ELECTRICAL SPECIFICATIONS

Parameter	Minimum	Typical	Maximum	Units
Central Frequency (fo)	-	2072.5	-	MHz
Bandwidth (BW)	fo ± 47.5			MHz
	2025	-	2120	
Insertion Loss at BW	-	-	2.2	dB
Ripple at BW	-	-	0.7	dB
VSWR at BW	-	-	1.5	Ratio
Attenuation [Absolute value] at 2.2-2.3GHz	40	-	-	dB
Impedance In/Out	-	50	-	Ω
Input Power	-	-	5	W
Operating Temperature Range	-40	-	+85	°C

## OUTLINE DRAWING



## RECOMMENDED PCB PATTERN



Rev.	Description	Date	Approved by

For more information, please contact us at [info@myneotech.com](mailto:info@myneotech.com)