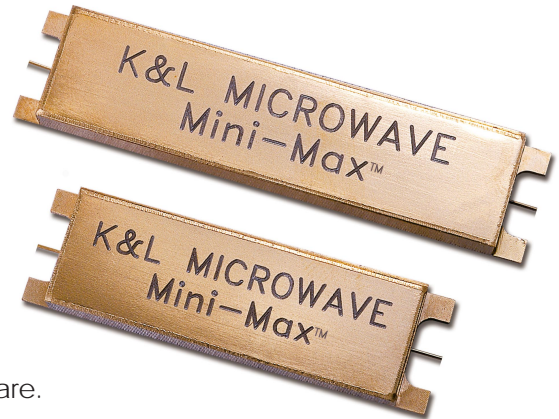


Mini-Max™ Series of Microminiature Filters

◆ Features:

- Miniature Size — Maximum Performance
- Low Package Height (.24 inch)
- Ceramic or Lumped Component Chip and Wire Technology
- High Performance Applications
- Leaded Surface Mount Configuration
- Visit www.klmicrowave.com for your free **Mini-Max™** design software.

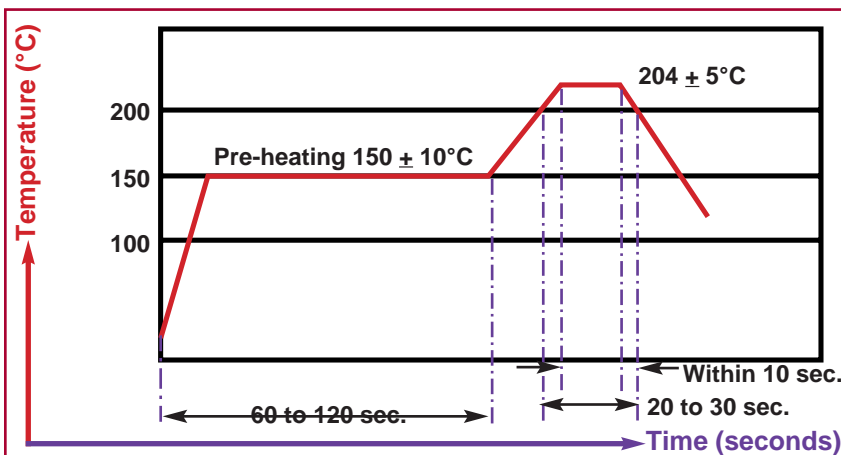


◆ Specifications:

Frequency Range	3 dB % BW	VSWR	Attenuation	Impedance (Ohms)	Number of Sections	Temperature	Packaging
20 MHz-3 GHz	*2-20%	1.5:1 Max	60 dBc	50	2-6*	-40 to +85°C (Operating) -50 to +110°C (Non-Operating)	See Outline Drawings
Vibration:		MIL-STD 202	204A				
Shock:		MIL-STD 202	213A				
Humidity:		MIL-STD 202	103B				
Thermal Shock:		MIL-STD 202	107A				
Solderability:		MIL-STD 202	Method 208				

- Contact factory for > 6 sections and > 20% bandwidth.
- For more complete specifications please visit us at www.klmicrowave.com to request or download your FREE design software.

◆ Typical Reflow Profile:



Filtering Solutions for Your Global Market

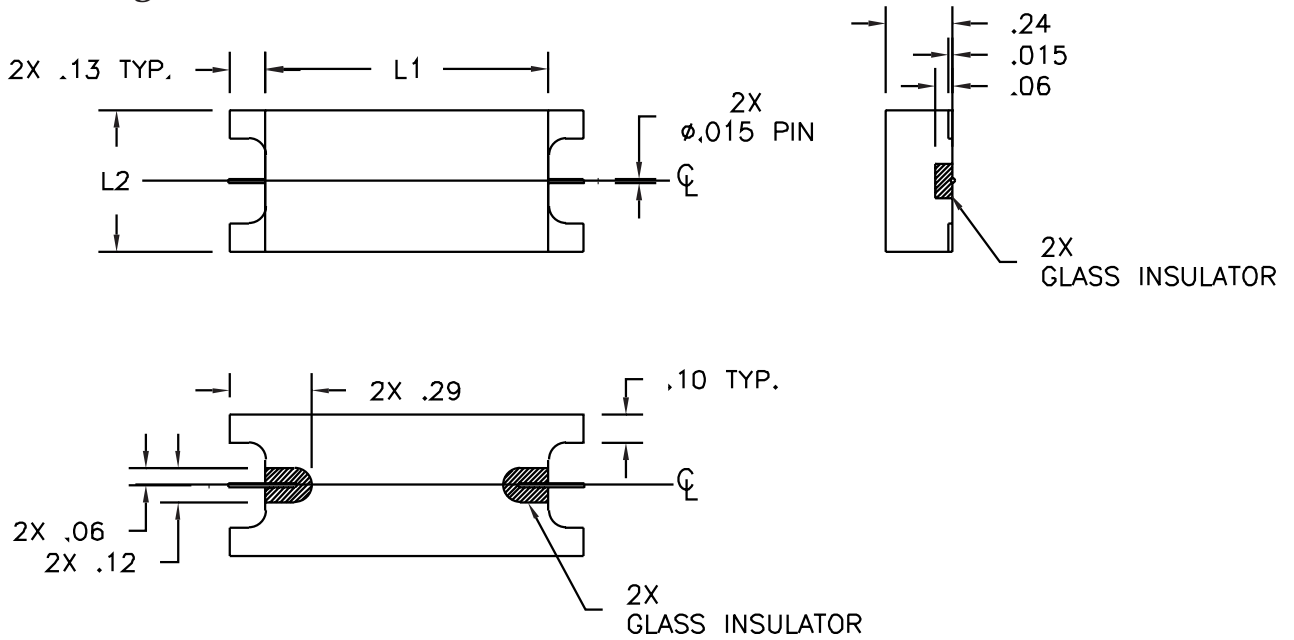
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Phone: 410-749-2424
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Order On-Line @ www.klmicrowave.com

Mini-Max™ Series of Microminiature Filters

◆ Outline Drawings:



L1	L2
1.00	.50
1.00	.75
1.50	.50
1.50	.75
2.00	.50
2.00	.75

SECTIONS	LENGTH
2-3	1.0"
4-5	1.5"
6	2.0"

◆ To Order:

3 MM B 7 - 1000 / U 50 - 1.0

1 2 3 4 5 6 7 8

- Number of Sections
- Mini-Max™** Series
- Filter Type
- Package Width
5 = .5"
7 = .75"
- Center Frequency in MHz
- Supplemental Codes
H = 0.5 dB Bandwidth
U = 1 dB Bandwidth
T = 3 dB Bandwidth
- Bandwidth in MHz
- Current Software Version

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