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SPECIFICATIONS

1 General

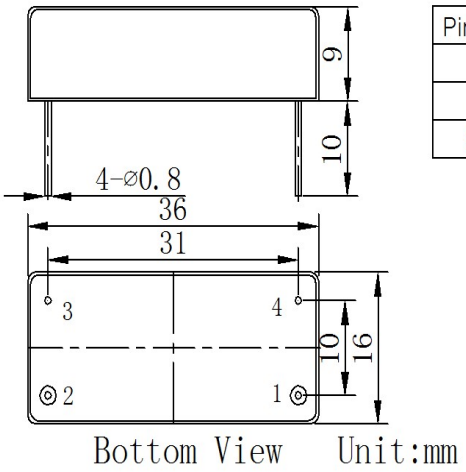
Part Number	Description
LB2M02C5A	2MHz LC filter, DIP package

2 Revision History

Revision	Released	Revision Detail
R1	2024-6-11	Initial Release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	2.0
Insertion Loss (dB)	≤4.0
Ripple Within Pass Band (dB)	≤1.0
Bandwidth at -3dB (kHz)	≥200
Bandwidth at 40dB Attenuation (kHz)	≤650
I/O Impedance (ohm)	50
Operation Temperature (℃)	-20～+70
Storage Temperature (℃)	-50～+90
Package Size (mm)	36x16x9



Pin No.	Description
1	Input/Output
2	Output/Input
3,4	Ground