



# SPECIFICATIONS OF CERAMIC FILTER FM262AL

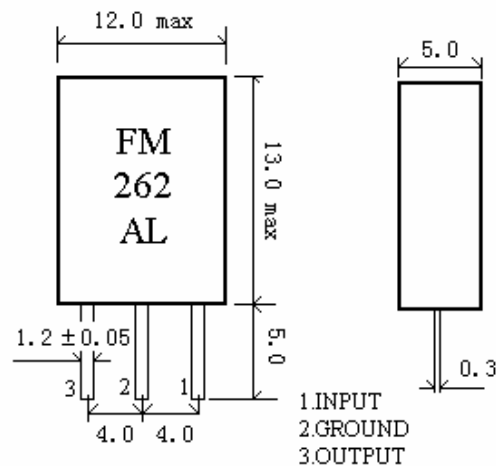
## 1. ELECTRICAL SPECIFICATIONS

- 1-1. CENTER FREQUENCY ( $F_0$ ): 262kHz  $\pm$  1.0kHz
- 1-2. BANDWIDTH AT 6 dB: 4kHz min
- 1-3. SELECTIVITY: 18dB min at  $F_0 \pm 9$ KHz
- 1-4. RIPPLE: 0 dB
- 1-5. INSERTION LOSS: 5.0 dB max.
- 1-6. TEMPERATURE COEFFICIENT OF CENTER FRENQUENCY:  $\pm$ 1.5kHz max. at -20 to +80°C
- 1-7. INPUT/OUTPUT IMPEDANCE: 1.0 k $\Omega$  / 1.5k $\Omega$

### NOTE :

- a) Center frequency shall be defined as the central value of the bandwidth at 6dB.
- b) Temperature coefficient of center frequency shall be defined as the average of the central frequency shift throughout the specified temperature range.

## 2. DIMENSIONS (mm)



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### Ariane Controls