

SUP-AL SERIES



| | |
|--------------------------|----------|
| Safety Agency : Standard | File No. |
| UL :UL-1283 | E78644 |

Features

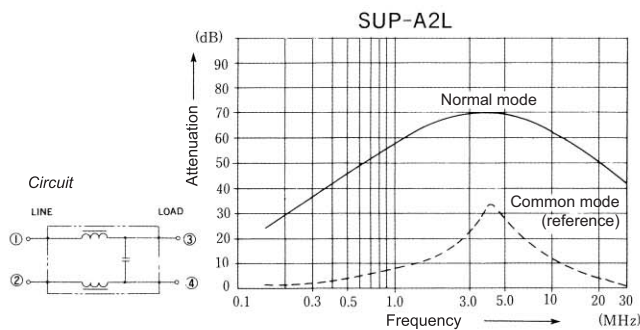
- Large normal mode attenuation
- Light and compact size
- Leak current lower than 10 μ A(250V_{AC}, 60Hz)

Applications

- Medical equipments, Thyristor-applied systems, Fax machines, Game machines, Control systems, etc.
- SUP-A□L Series (Vinyl lead)



Static characteristics



SUP-AL-E SERIES

NOISE FILTER



| | |
|--------------------------|----------|
| Safety Agency : Standard | File No. |
| UL :UL-1283 | E78644 |

Features

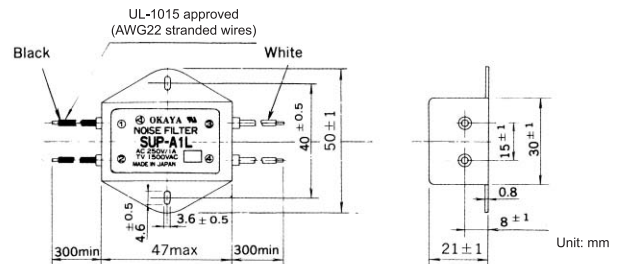
- Large normal mode attenuation
- Light and compact size

Applications

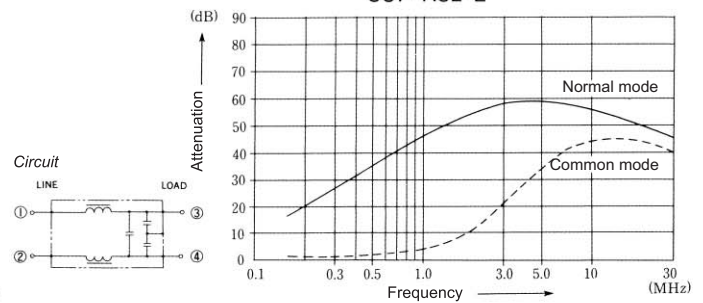
- Thyristor-applied systems, Fax machines, Game machines, Control systems, etc.
- SUP-A□L-E Series (Vinyl lead)



Dimensions



SUP-A3L-E



Electrical Specifications

Rated Voltage **250VAC**

| Safety Agency | Model Number | Rated Current (A) | Test Voltage | Insulation Resistance | Leakage Current (max) | Voltage Drop (max) | Temperature Rise (max) | Operating Temperature (°C) | Insertion losses | |
|---------------|--------------|-------------------|--|---|------------------------------|--------------------|------------------------|----------------------------|-------------------|-------------------|
| | | | | | | | | | Normal Mode (MHz) | Common Mode (MHz) |
| | SUP-A1L | 1 | Line to Line 1000Vrms 50/60Hz 60sec Line to Ground 1500Vrms 50/60Hz 60sec | Line to Line 1000M Ω min Line to Ground 1000M Ω min (at 500V _{DC}) | 10 μ A (at 250Vrms 60Hz) | 1.5Vrms | 30deg | -20 ~ +55 | 0.4 ~ 20 | - |
| | SUP-A2L | 2 | | | | 1.5Vrms | | | 0.6 ~ 20 | - |
| | SUP-A3L | 3 | | | | 1.0Vrms | | | 1.5 ~ 20 | - |
| | SUP-A1L-E | 1 | | | | 1.5Vrms | | | 0.4 ~ 20 | 2 ~ 30 |
| | SUP-A2L-E | 2 | | | | 1.5Vrms | | | 0.6 ~ 20 | 3 ~ 30 |
| | SUP-A3L-E | 3 | | | | 1.0Vrms | | | 1.5 ~ 20 | *4 ~ 30 |

Guaranteed attenuation is more than 40dB in normal mode and more than 25dB in common mode. (*more than 20dB)