

SUP-AL SERIES



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

Features

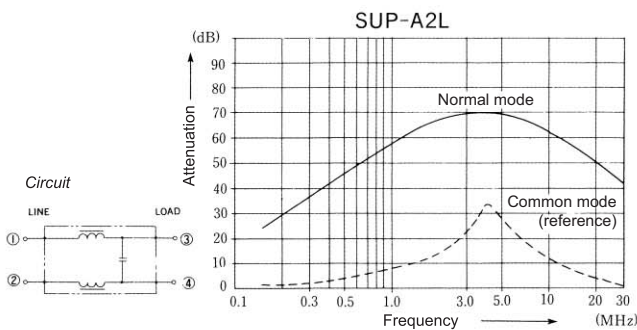
- Large normal mode attenuation
- Light and compact size
- Leak current lower than 10 μ A(250V_{AC}, 60Hz)

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



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Features

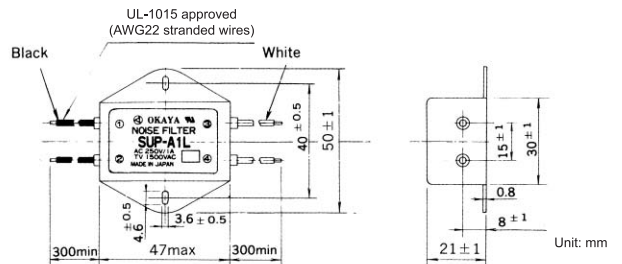
- Large normal mode attenuation
- Light and compact size

Applications

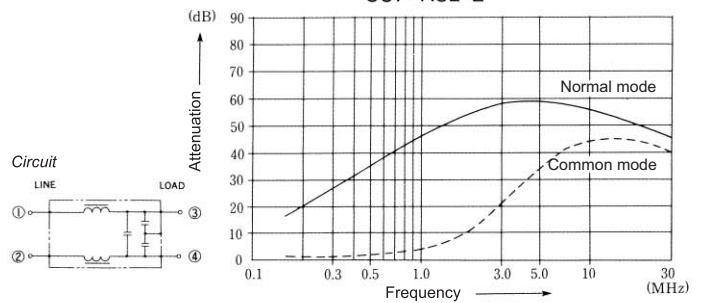
- Thyristor-applied systems, Fax machines, Game machines, Control systems, etc.
- SUP-A□L-E Series (Vinyl lead)



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)