



FEATURES

- 100% Lead(Pb)-Free and RoHS compliant.
- High performance (Isat) realized by metal dust core.
- Capable of corresponding high frequency .
- Low loss realized with low DCR.

APPLICATION

- IŞİŞ P4Ψμσ úΠP P4Ψμσ †ΩŚ ΩΩŚΩΩΩΩΩΩ PΩ°†Γ°
- HVAC
- 5ΩΩσ XΩŚΩΩX PΩ~ †ΩŚ σŚ†Ω ΩΩΩΩΩΩ
- Audio subsystem
- Digital instrument cluster
- Ω 3Ś†ΩΩPŚ ΩΩΩΩΩΩΩΩΩΩ †ΩŚ Ω†Ω°†ΓΩ

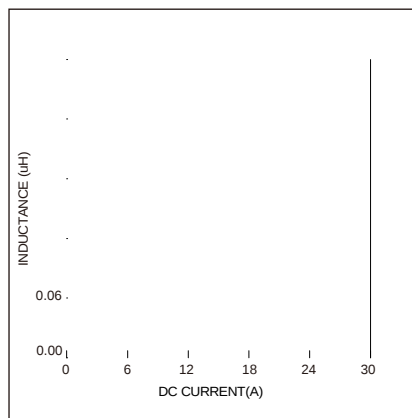
Dimensions: [mm]

Land Pattern: [mm]

Electrical Properties:

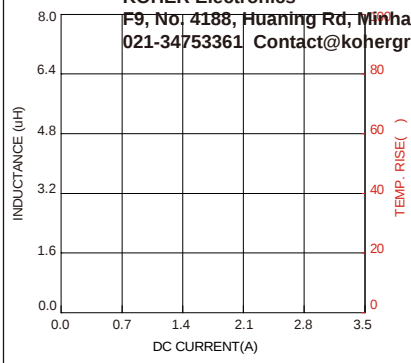
	±20%	26.0
	±20%	
	±20%	9.0
	±20%	7.6
	±20%	
	±20%	
	±20%	
	±20%	
	±20%	2.8

Typical Electrical Characteristics:

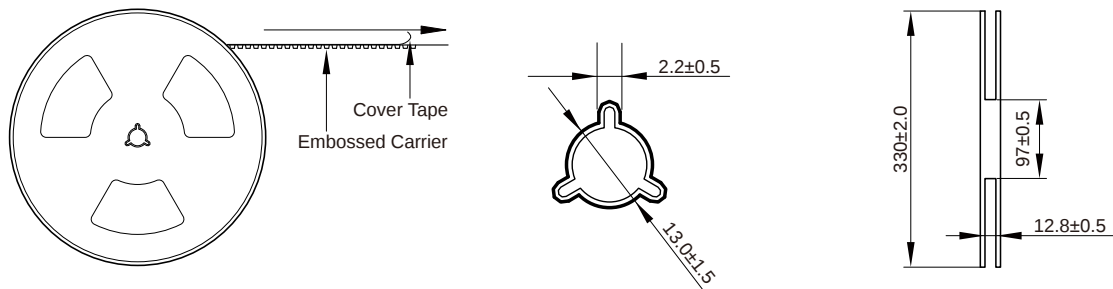


MDA1001-5BPM

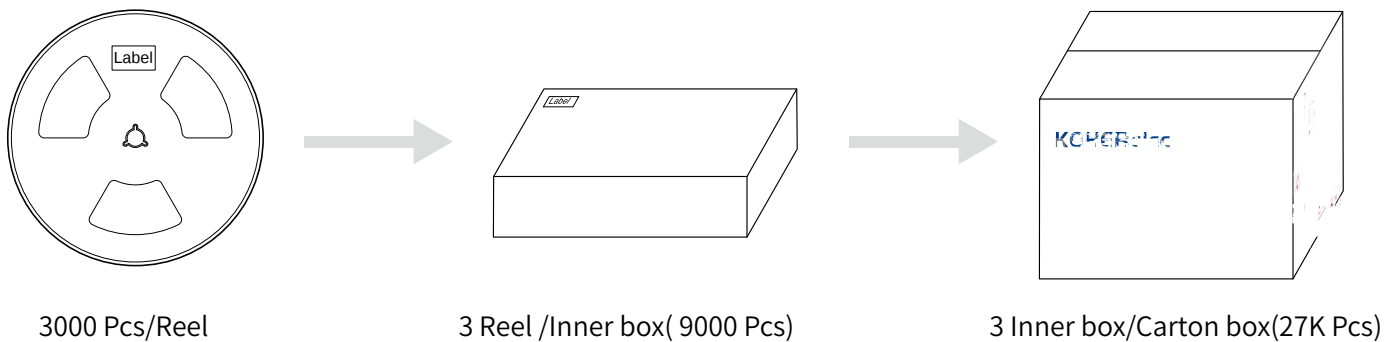
KOHER Electronics
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Reel Dimension : [mm]



Packaging Quantity:



Cautions and Warnings:

Storage Conditions :

- The storage period is within 12 months after the completion of production. Be sure to follow the storage conditions (temperature: -5 to 35°C, humidity: 75% RH Max). If the storage period elapses, the soldering of the terminal electrodes may deteriorate. The warranty period is one year.
- Product should not be exposed to environment with high temperature, high humidity, dust, corrosive gas and etc.
- Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
- Please always handle products carefully to prevent any damage caused by dropping down or inappropriate removing.

Operation Instructions:

- Self heating (temperature increase) occurs when the power is turned ON, so the tolerance should be sufficient for the set thermal design.
- Before soldering, be sure to preheat components. The preheating temperature should be set so that the temperature difference between the solder temperature and chip temperature does not exceed 150°C.
- Soldering corrections after mounting should be within the range of the conditions determined in the specifications. If overheated, a short circuit, performance deterioration, or lifespan shortening may occur.
- Generally, Koher might not be familiar with either customer's specific application or actual requests as customer does. As a result customer shall be responsible for checking and confirming whether Koher product with the performance described in the product specification is suitable for using in customer's particular application or not.