



MDSA Series

SMD Low Profile High Current Molded Inductor

Size 1350

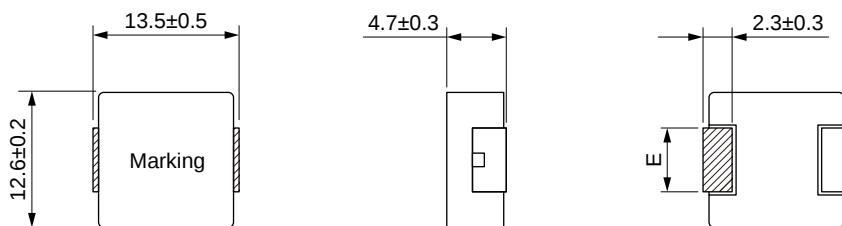
FEATURES

- Shielded construction
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- Ultra low buzz noise, due to composite construction.
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- AEC-Q200 qualified
- Operating temperature: -55 to +155 °C(including self-temperature rise)
- Quantity: 500PCS

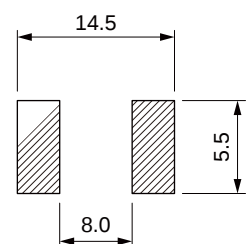
APPLICATION

- Noise filter for various drive circuitry requiring high temp. operation and peak current handling capability.
- Boost-Converter
- Buck-Converter DC/DC

Dimensions: [mm]



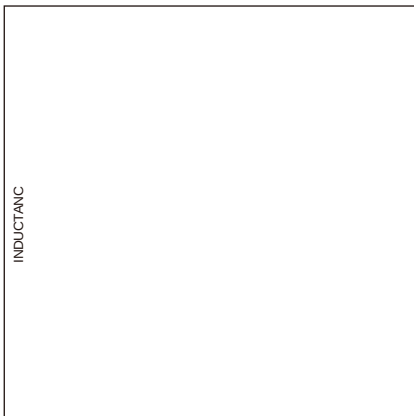
Land Pattern: [mm]



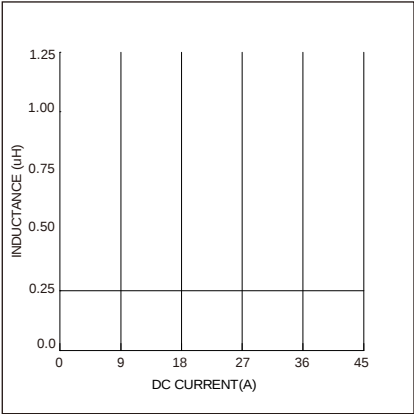
Electrical Properties:

MDSA1350-R22M			54.7		0.50		
MDSA1350-R47M							
MDSA1350-R68M				50.0		1.58	
MDSA1350-1R0M							
MDSA1350-1R5M	1.50						
MDSA1350-2R2M				25.9			
MDSA1350-3R3M			15.4				
MDSA1350-4R7M							
MDSA1350-6R8M							
MDSA1350-100M							
MDSA1350-150M	15.0						

Typical Electrical Characteristics:



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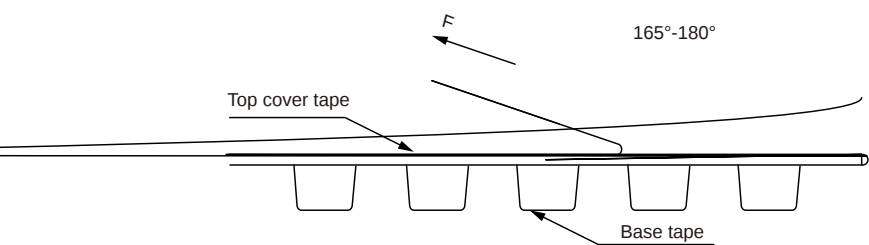


Soldering Reflow:

Packaging Information:

Tape Dimension :

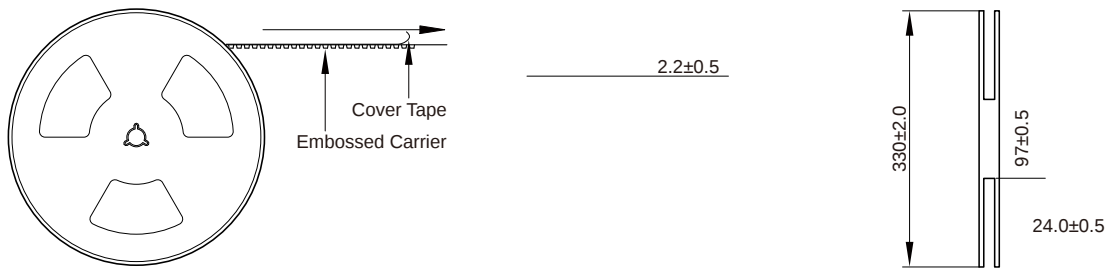
Peel force of top cover tape:



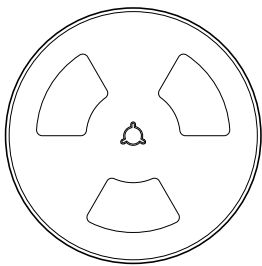
R f c nccj dmpac md rmn amtcp r_nc qf_jj `c `crucc l ., / rm /,1 L



Reel Dimension : [mm]



Packaging Quantity:



3 . . Naq-Pccj



0 Pccj -G l l cp `mv& / . . . Naq'



0 G l l cp `mv-A\_prm l `mv&0 l Naq'

Cautions and Warnings:

Storage Conditions :

Operation Instructions: