



# SMD Low Profile High Current Molded Inductor Size 1350

Shielded construction

Ultra low buzz noise, due to composite construction.

AEC-Q200 qualified

Operating temperature: -55 to +155 °C(including self-temperature rise)

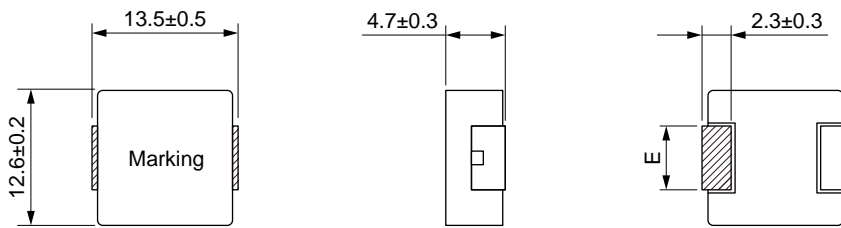
Quantity: 500PCS

Noise filter for various drive circuitry requiring high temp. operation and peak current handling capability.

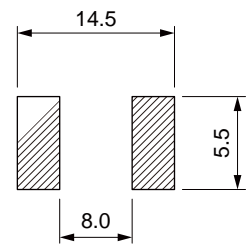
Boost-Converter

Buck-Converter DC/DC

## Dimensions: [mm]



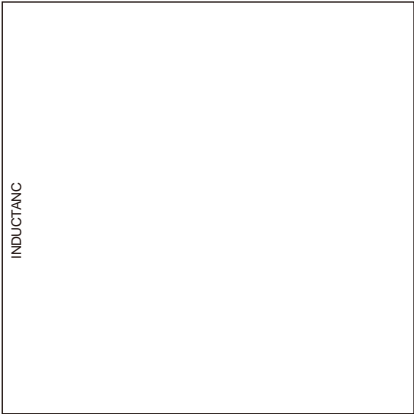
## Land Pattern: [mm]



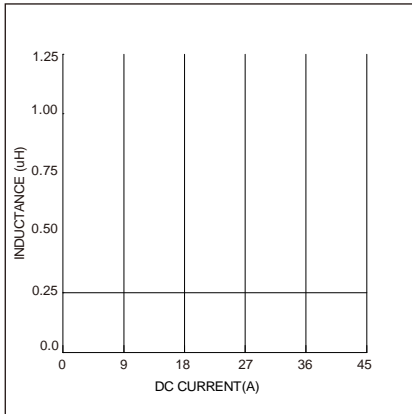
## Electrical Properties:

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:



## Typical Electrical Characteristics:

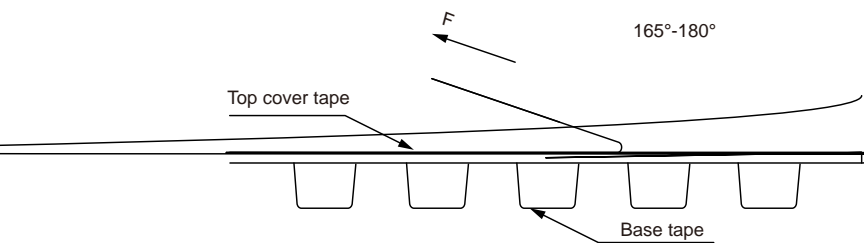


Soldering Reflow:

Packaging Information:

Tape Dimension :

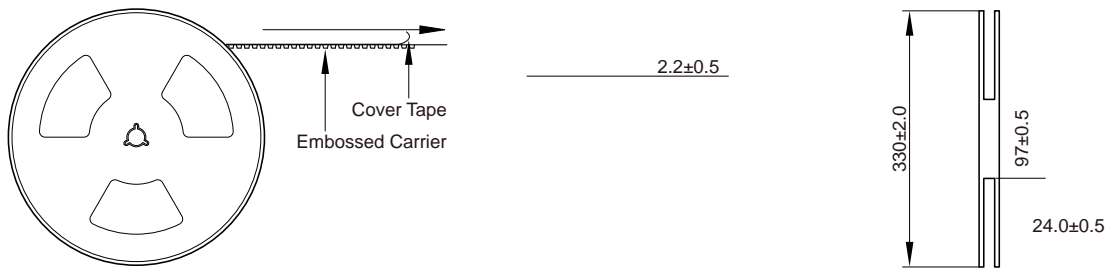
Peel force of top cover tape:



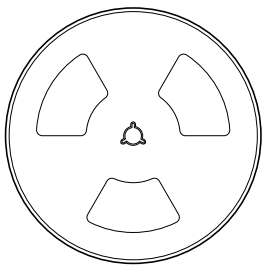
FZWbVWxAdJMaXfab UahWdSbWeZS^TWi VW " # fa #2%@



### Reel Dimension : [mm]



### Packaging Quantity:



1 " " BUel DVW

\$ DVW!; `` WtTaj / # " " BUefi

\$ ; `` WtTaj ! 5Scfa` Taj / \$ = BUefi

### Cautions and Warnings:

Storage Conditions :

### Operation Instructions: