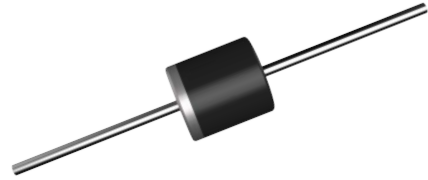


**Mechanical Data**

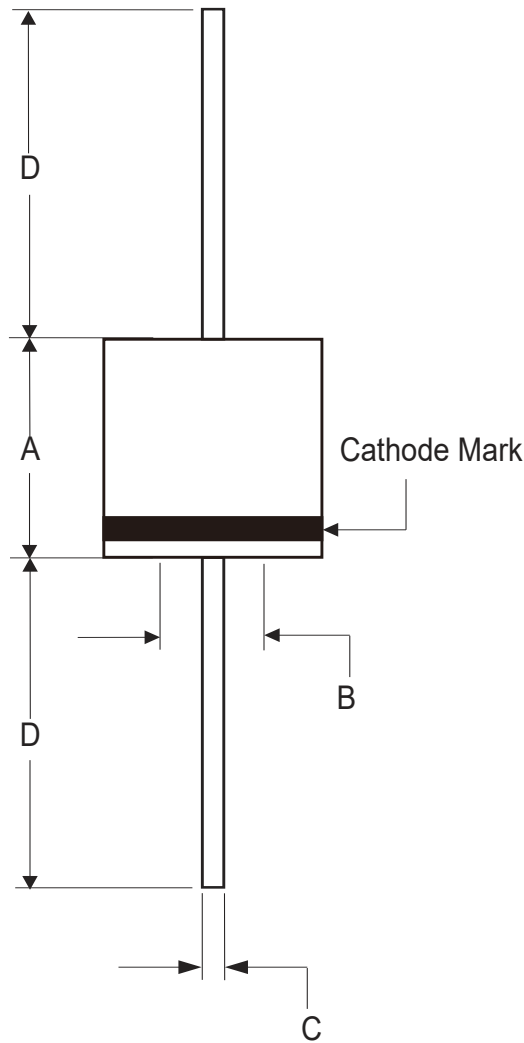
- Weight: 2.067 grams (Approximate)
- Moisture Sensitivity Level 1
- Halogen Free Available Upon Request By Adding Suffix "-HF"
- Epoxy Meets UL 94 V-0 Flammability Rating
- Lead Free Finish/RoHS Compliant (Note1) ("P" Suffix Designates RoHS Compliant. See Ordering Information)

**Package 3D Photo**



Note: 1. High Temperature Solder Exemption Applied, see EU Directive Annex 7a.

**Package Outline Dimensions**



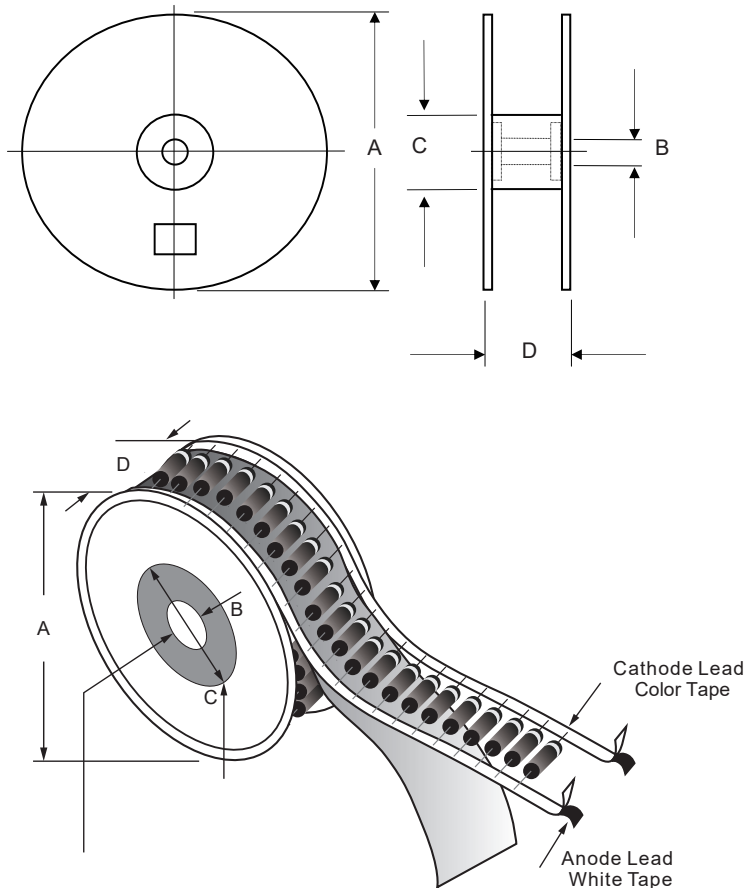
DIMENSIONS					
DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	0.340	0.360	8.60	9.10	
B	0.340	0.360	8.60	9.10	
C	0.048	0.052	1.20	1.32	
D	1.000	-----	25.40	-----	

## Packing Quantity

Package	Package Type	Minimum Packing Quantity	Carton Quantity
R-6	13" Tape and Reel	500	2000
	Bulk	200	4800
	52mm Ammo Pack	450	4500

Note 1: These are minimum package quantities only. Minimum orders will differ. Contact the factory for more information on minimum order quantities.

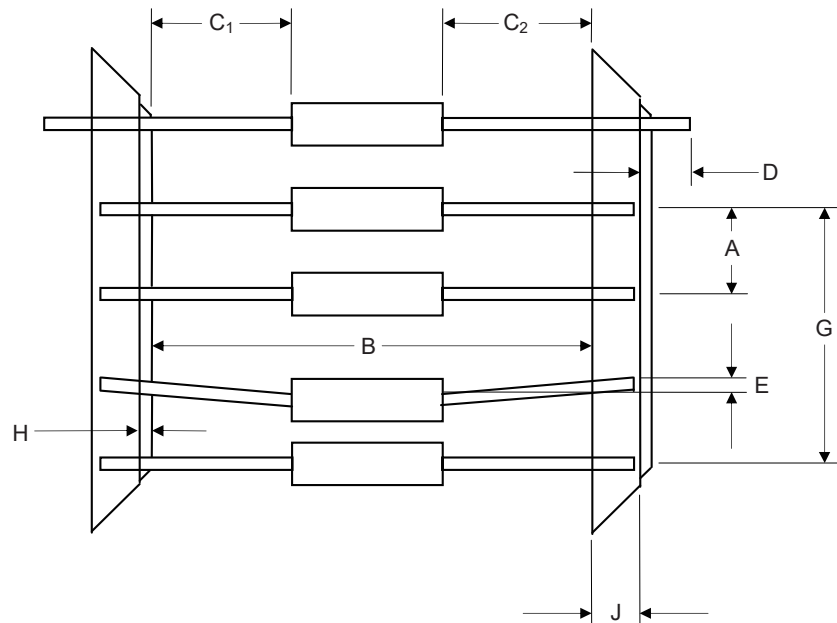
## Reel Dimensions



Description	Dimension	Specification(mm)
Reel Diameter	A	330
Core Diameter (Outside Dimension)	B	16.6±0.4
Arbor Hole Diameter	C	85.7±0.3
Reel Width	D	79.0±1.0

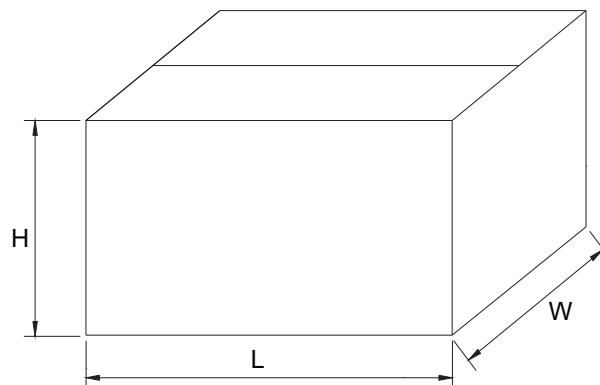
## Reel Taping Specifications

Dimensions apply to both sides of the reel



Description	Dimension	Specification(mm)
Component Pitch	A	10.0±0.5
Inside Tape Spacing	B	52.4±1.5
Lead To Lead Eccentricity	[C <sub>1</sub> - C <sub>2</sub> ]	1.0 Max.
Lead Extension	D	0.5 Max.
Lead Bending	E	1.2 Max.
Cumulative Pitch	G	1.5 per 10 pitch
Exposed Adhesive	H	0.8 Max.
Tape Width	J	6.0±0.4
Tape Leader	Beginning and end of reel or ammo pack	300.0 Min.
Empty Spaces	Consecutive missing components not allowed	<0.1%
Polarity Marking	All polarized components shall be oriented in the same direction. The cathode tape shall be colored and the anode tape shall be white or light beige.	

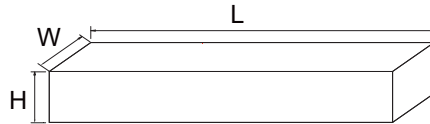
## Carton Size



Description	Dimension	Specification(mm typical)
Length	L	360
Width	W	350
Height	H	345

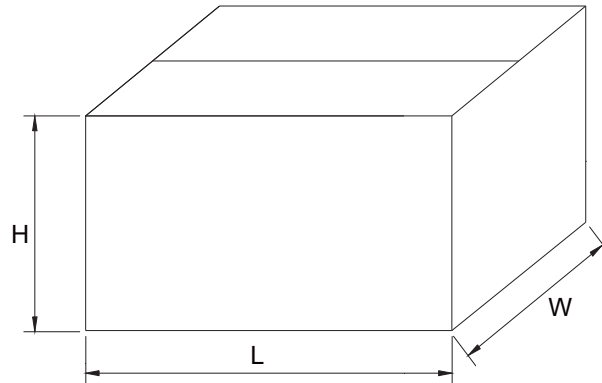
## Bulk Packing Specification

### Inbox Size



Description	Dimension	Specification(mm typical)
Length	A	305
Width	B	75
Height	C	40

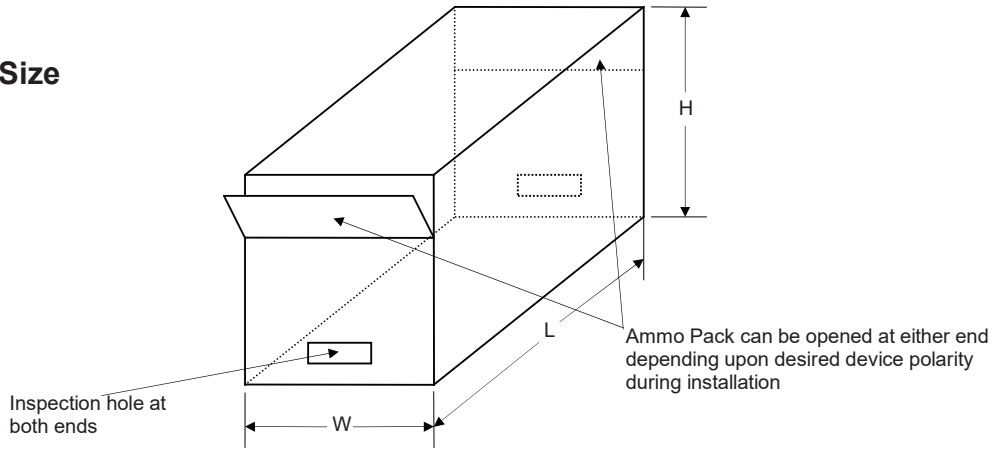
### Carton Size



Description	Dimension	Specification(mm typical)
Length	L	310
Width	W	305
Height	H	260

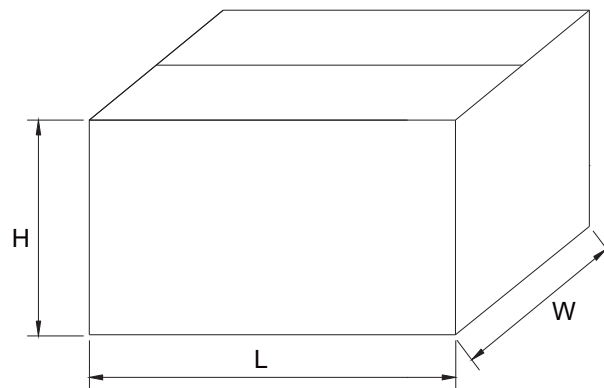
## Ammo Pack Dimensions

### Ammo Size



Description	Dimension	Specification(mm typical)
Length	L	260
Width	W	75
Height	H	150

### Carton Size



Description	Dimension	Specification(mm typical)
Length	L	410
Width	W	265
Height	H	315