

### **PACKAGE INFORMATION**

### **Mechanical Data**

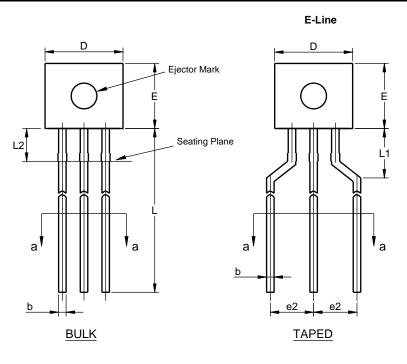
- E-line Through-Hole Package
- TO-92 Compatible
- Weight: 0.159 grams (Approximately)
- Max Soldering Temperature +260°C for 30secs as per JEDEC J-STD-020
- Case Material Molded Plastic, UL Flammability Rating 94V-0
- Terminals: Finish Matte Tin Plated Leads, Solderable per MIL-STD-202, Method 208 (a)

## **Package View**

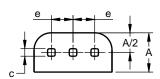


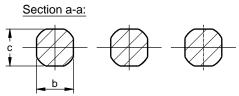
Flat Face View

### **Package Outline Dimensions**



E-Line					
Dim	Min	Max	Тур		
Α	2.16	2.41	2.28		
b	0.41	0.49	0.44		
С	0.41 0.49		0.44		
D	4.37	4.77	4.57		
Е	3.61	4.01	3.90		
е	1.27 REF				
e2	2.54 REF				
L	13.00	13.97	13.50		
L1	2.50	3.50			
L2		-	2.50		
All Dimensions in mm					

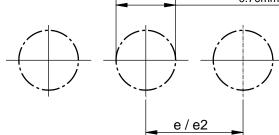




# **Suggested Pad Hole**

#### E-Line

Leads to pass through a hole of 0.70mm diameter Max



Note: For high voltage applications, the appropriate industry sector guidelines should be considered with regards to creepage and clearance.



### **Minimum Packing Quantity**

	Quantity per Box	Leads	Part Number Suffix
Bulk - Loose	4,000	Straight	No suffix
Taped in Ammo Pack	2,000	Joggled	STZ

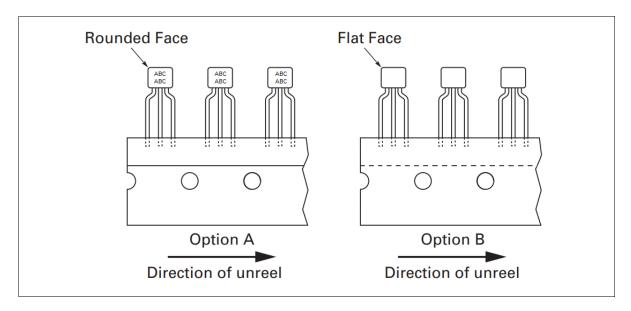
Note: Package quantities given are for minimum packaging quantity only, not minimum order quantity. For minimum order quantity, please contact Sales

Department.

Note: No mixed date codes or partial quantity (less than minimum packaging quantity) per packaging is allowed.

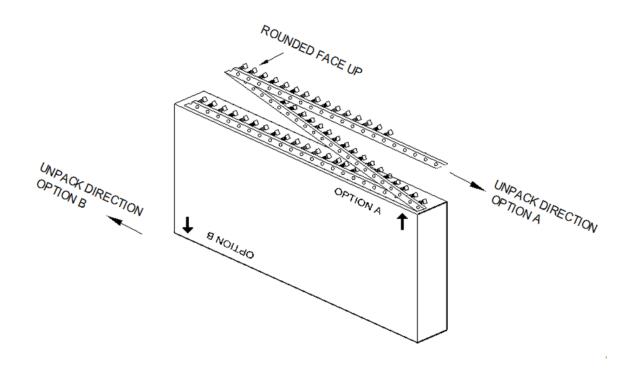
Note: In no case shall there be two or more consecutive components missing from any reel for any reason.

## **E-Line Tape and Ammo Packing Orientation**



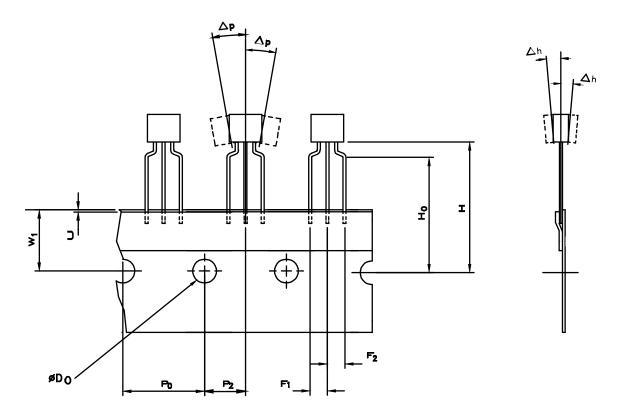
Note: For MOSFET pinout, substitute C=D, B=G and E=S

Note: Part marking is on the rounded face





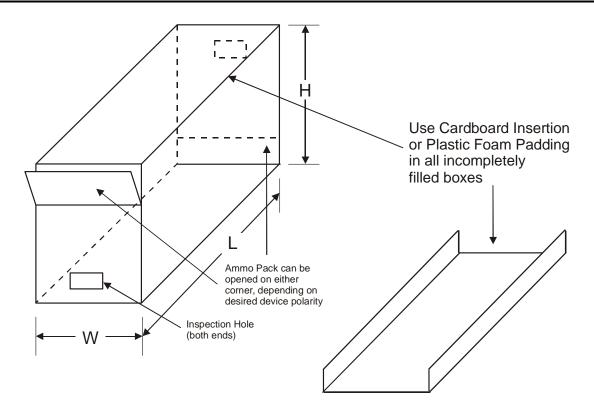
# **E-line Ammo Tape Specifications**



SYMBOL		ITEM DESCRIPTION	VALUE (mm)	
		IT EIN DESCRIPTION	Minimum	Maximum
1	ØDo	Sprocket hole not excessively burred	3.8	4.2
2	Po	Pitch of sprocket hole	12.4	13.0
3	P <sub>2</sub>	Distance between centre of sprocket hole and the middle lead of the following device.	5.95	6.75
4	F <sub>1</sub> , F <sub>2</sub>	Lead spacing of devices Note: F <sub>1</sub> & F <sub>2</sub> are to be measured from the top of the carrier tape	2.44	2.94
5	Н	Distance between centre of sprocket hole and base of device body	18.0	20.0
6	Δh, Δh,	Maximum deviation of the body vertical to the tape plane from the nominal position.	-2.0	2.0
7	Δρ, Δρ	Maximum deviation of the device body in the tape plane from the nominal position	-1.0	1.0
8	Но	Distance between centre of sprocket hole to the reference plane of joggled devices	15.5	16.5
9	<b>W</b> 1	Distance from centre of sprocket hole to top of carrier tape.	8.5	9.5
10	U	Distance allowed below top of carrier tape by sealing tape.	0	0.5



## **Ammo Pack Specifications**



AMMO PACK				
H - Height (mm)	W - Width (mm)	L - Length (mm)		
150	40	220		

Note: Material - corrugated board (neutral)

Note: Thickness - 3.00±0.5mm (0.12±0.02")

Note: For label dimensions and label placements see AP02006