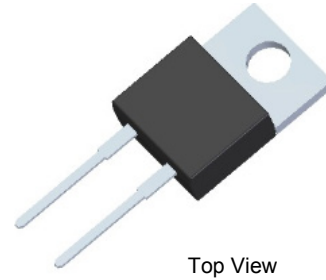


Mechanical Data

- Through-Hole Package
- Weight: 2.24 grams (Approximate)
- 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 ^(e3)

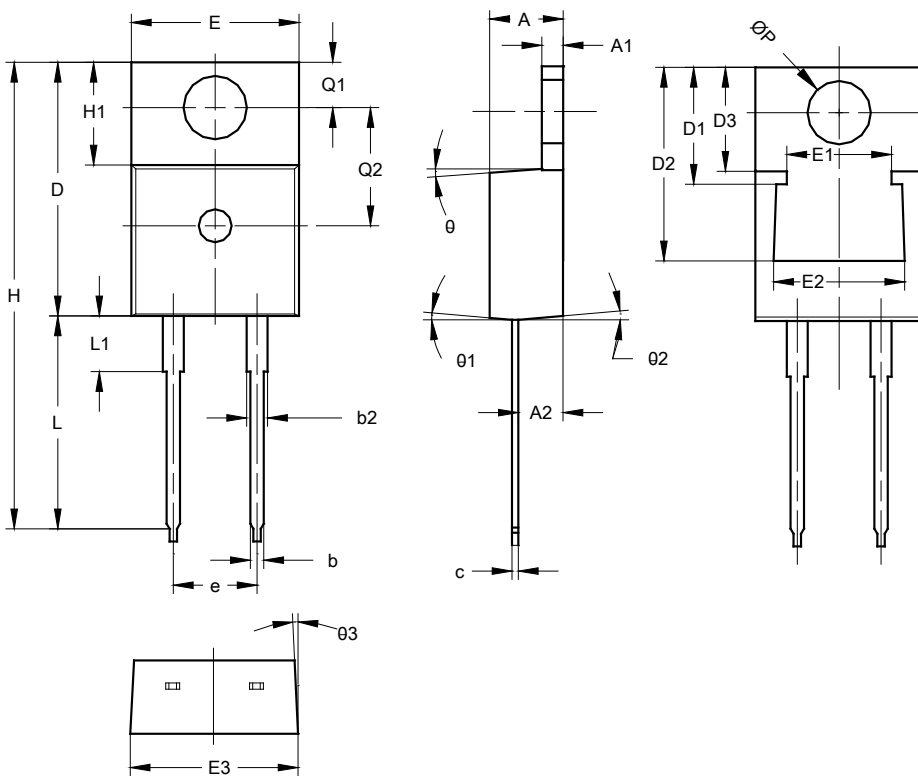
Package View



Top View

Package Outline Dimensions

TO220AC



TO220AC			
Dim	Min	Max	Typ
A	4.191	4.699	4.445
A1	1.219	1.372	1.296
A2	2.388	2.794	2.591
b	0.635	0.914	0.775
b2	1.143	1.397	1.270
c	0.356	0.635	0.496
D	14.986	15.621	15.304
D1	6.78	7.38	7.08
D2	11.30	11.90	11.60
D3	6.10	6.70	6.40
E	9.677	10.414	10.046
E1	6.00	6.60	6.30
E2	7.68	7.98	8.28
E3	9.779	10.414	10.097
e	4.953	5.207	5.08
H	28.067	29.134	28.061
H1	5.969	6.477	6.223
L	12.70	13.97	13.335
L1	3.302	3.81	3.556
P	3.632	3.886	3.759
Q1	2.540	3.048	2.794
Q2	5.664	8.560	7.164
θ	3°	6°	4.5°
θ1	3°	6°	4.5°
θ2	3°	6°	4.5°
θ3	3°	6°	4.25°

All Dimensions in mm

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

Minimum Packing Quantity

	Quantity
Bulk [Loose] *	1,000
	2,000
Tube	50

*Quantity Varies by Part Number

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.