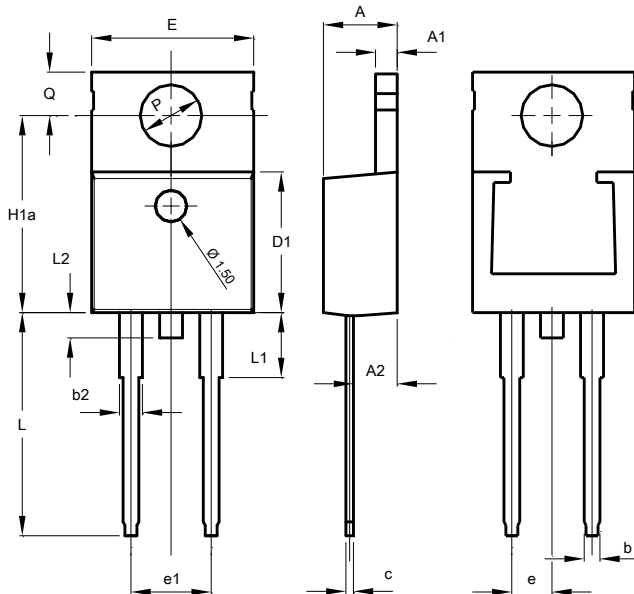


Package Outline Dimensions

TO220AC (Type A4)



TO220AC (Type A4)			
Dim	Min	Max	Typ
A	4.470	4.670	-
A1	1.170	1.370	-
A2	2.520	2.820	-
b	0.710	0.910	0.813
b2	1.170	1.370	1.270
c	0.279	0.483	-
D1	8.763	9.017	8.890
E	10.010	10.310	-
e	2.54BSC		
e1	4.980	5.180	-
H1a	12.294	12.548	12.446
L	13.700	14.100	-
L1	4.04	4.19	4.11
L2	-	1.60	-
Q	2.642	2.946	2.743
ØP	3.790	3.890	-
All Dimensions in mm			

ALL DIMENSIONS ARE NOMINAL VALUES SHOWN IN MILLIMETERS

Note: The suggested land pattern dimensions have been provided for reference only, as actual pad layouts may vary depending on application. These numbers may be modified based on user equipment capability or fabrication criteria. A more robust pattern may be desired for wave soldering and is calculated by adding 0.2 mm to the 'Z' dimension. For further information, please reference document IPC-7351A, Naming Convention for Standard SMT Land Patterns, and for International grid details, please see document IEC, Publication 97.