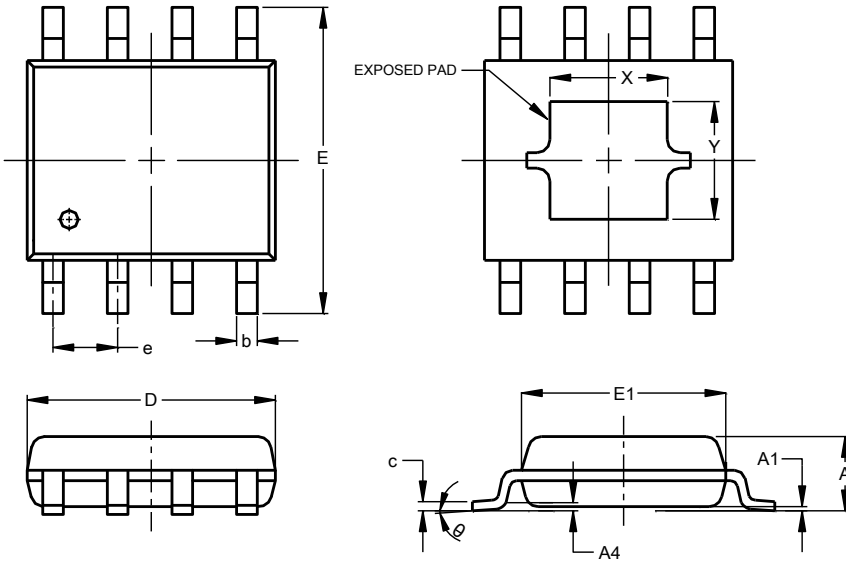


Package Outline Dimensions

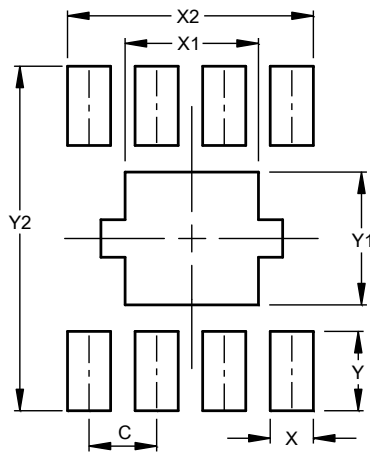
SO-8EP (Type B)



SO-8EP (Type B)		
Dim	Min	Max
A	1.35	1.75
A1	0.00	0.15
A4	0.40	0.90
b	0.35	0.49
c	0.19	0.25
D	4.80	5.00
E	5.80	6.20
E1	3.80	4.00
e	1.27 TYP	
θ	0°	8°
Option 1	X	2.28
	Y	2.28
Option 2	X	2.41
	Y	3.30
All dimensions in mm		

Suggested Pad Layout

SO-8EP (Type B)



Dimensions	Value (in mm)	
C		1.270
X		0.820
X1	Option 1	2.480
X1	Option 2	2.610
X2		4.730
Y		1.500
Y1	Option 1	2.480
Y1	Option 2	3.500
Y2		6.500

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.