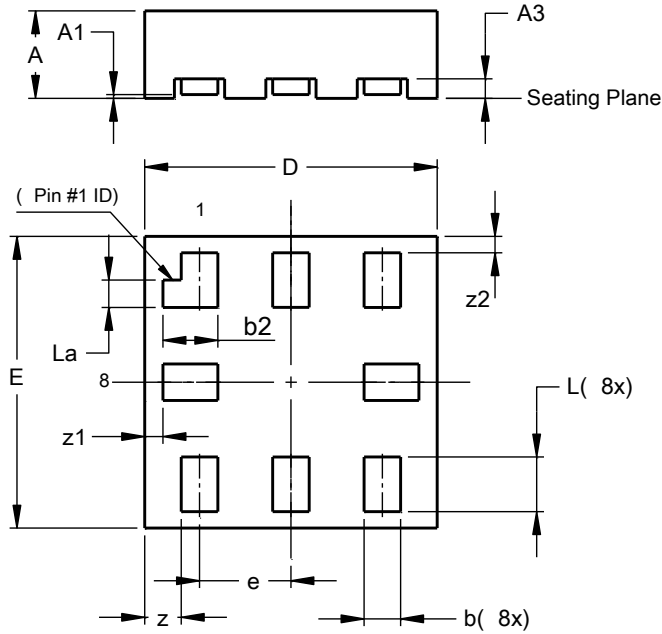


## Package Outline Dimensions

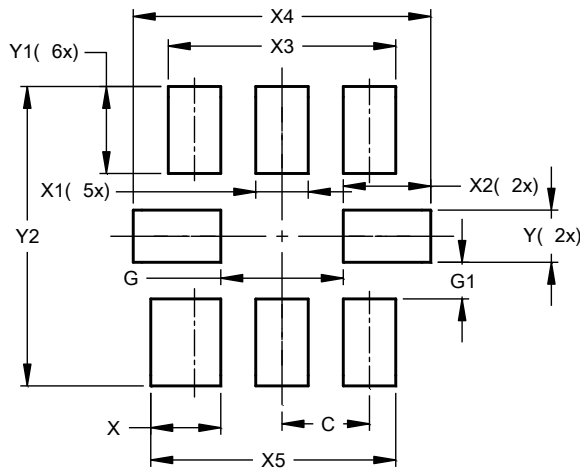
U-FLGA1616-8



U-FLGA1616-8			
Dim	Min	Max	Typ
A	0.45	0.55	0.50
A1	0.00	0.05	0.02
A3	-	-	0.176
b	0.15	0.25	0.20
b2	-	-	0.30
D	1.55	1.65	1.60
E	1.55	1.65	1.60
e	0.50BSC		
L	0.25	0.35	0.30
La	-	-	0.15
z	-	-	0.20
z1	-	-	0.10
z2	-	-	0.09
All Dimensions in mm			

## Suggested Pad Layout

U-FLGA1616-8



Dimensions	Value (in mm)
C	0.500
G	0.700
G1	0.210
X	0.400
X1	0.300
X2	0.500
X3	1.300
X4	1.700
X5	1.400
Y	0.300
Y1	0.500
Y2	1.720

### 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.