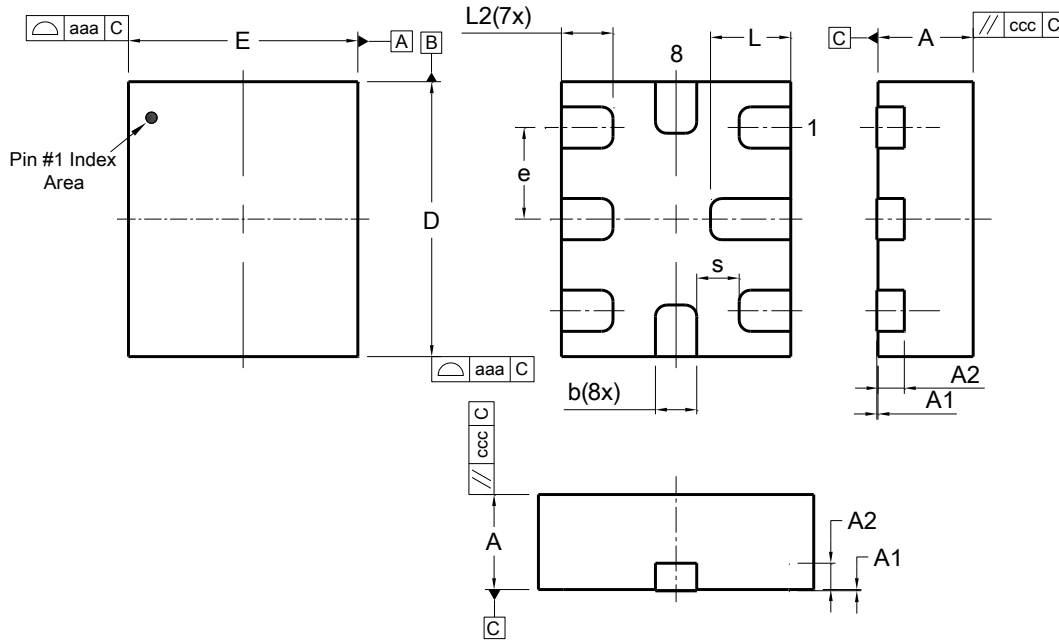


Package Outline Dimensions

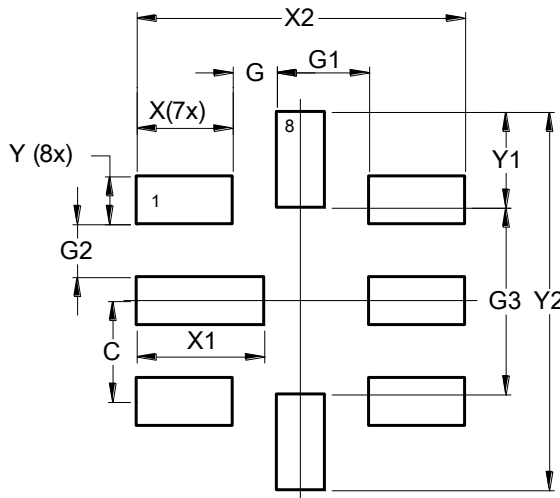
X1-QFN1012-8 (Type AX)



X1-QFN1012-8 (Type AX)			
Dim	Min	Max	Typ
A	0.37	0.47	0.42
A1	-0.005	0.03	--
A2	0.10	0.14	0.12
b	--	--	0.18
D	1.15	1.25	1.20
E	0.95	1.05	1.00
e	0.40 BSC		
s	0.185 REF		
L	--	--	0.350
L2	--	--	0.225
aaa	0.05		
ccc	0.05		
All Dimensions in mm			

Suggested Pad Layout

X1-QFN1012-8 (Type AX)



Dimensions	Value (in mm)
C	0.400
G	0.175
G1	0.365
G2	0.210
G3	0.740
X	0.380
X1	0.505
X2	1.300
Y	0.190
Y1	0.380
Y2	1.500

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.