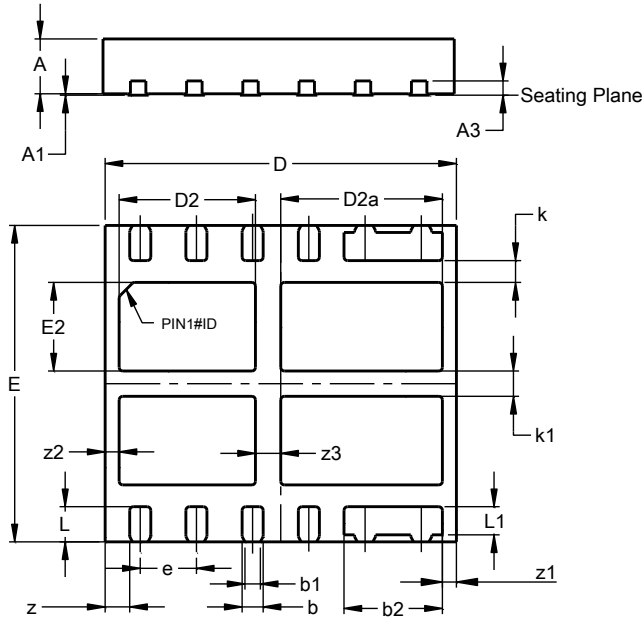


## Package Outline Dimensions

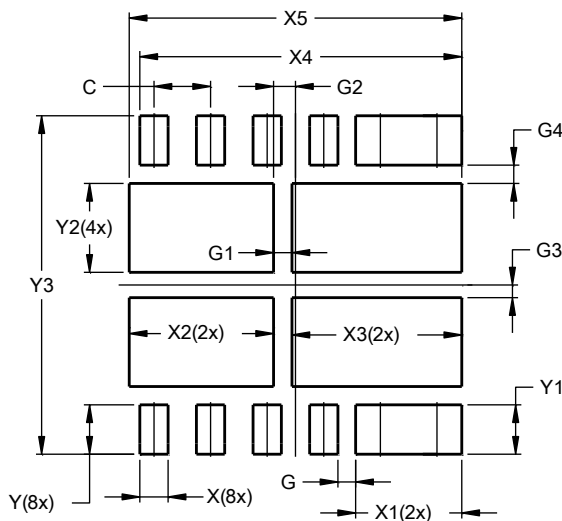
V-DFN5045-12 (Type C)



V-DFN5045-12 (Type C)			
Dim	Min	Max	Typ
A	0.75	0.85	0.80
A1	0.00	0.05	0.02
A3	--	--	0.203
b	0.25	0.35	0.30
b1	0.17	0.27	0.22
b2	1.35	1.45	1.40
D	4.95	5.05	5.00
D2	1.84	2.04	1.94
D2a	2.20	2.40	2.30
e	--	--	0.80
E	4.45	4.55	4.50
E2	1.16	1.36	1.26
k	--	--	0.31
k1	--	--	0.36
L	0.45	0.55	0.50
L1	0.35	0.45	0.40
z	--	--	0.35
z1	--	--	0.20
z2	--	--	0.20
z3	--	--	0.36
All Dimensions in mm			

## Suggested Pad Layout

V-DFN5045-12 (Type C)



Dimensions	Value (in mm)
C	0.800
G	0.250
G1	0.260
G2	0.310
G3	0.180
G4	0.260
X	0.400
X1	1.500
X2	2.040
X3	2.400
X4	4.550
X5	4.700
Y	0.700
Y1	0.700
Y2	1.260
Y3	4.800

### 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.