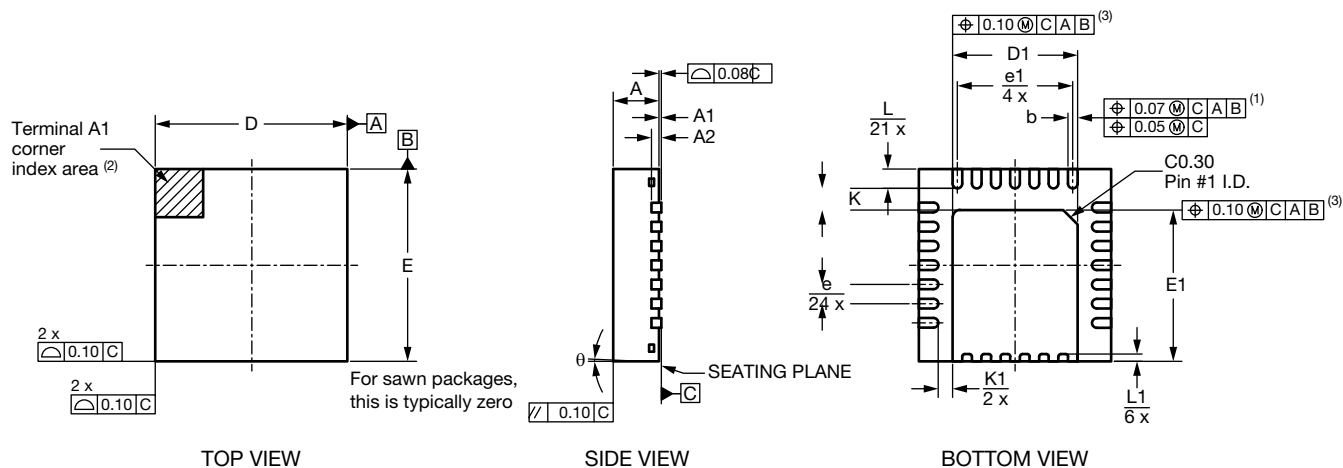




Case Outline for PowerPAK® MLP28S-44C



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	0.95	1.00	1.05	0.037	0.039	0.041
A1	0.03	0.05	0.08	0.001	0.002	0.003
A2	0.20 ref.			0.08 ref.		
b	0.15	0.20	0.25	0.006	0.008	0.010
D	3.90	4.00	4.10	0.153	0.157	0.161
e	0.40 BSC			0.016 BSC		
e1	2.40 BSC			0.094 BSC		
E	3.90	4.00	4.10	0.153	0.157	0.161
L	0.35	0.40	0.45	0.014	0.016	0.018
L1	0.15 ref.			0.006 ref.		
D1	2.50	2.60	2.70	0.098	0.102	0.106
E1	3.05	3.15	3.25	0.120	0.124	0.128
K	0.45 ref.			0.018 ref.		
K1	0.30 ref.			0.012 ref.		
θ	-	-	12°	-	-	12°
ECN: E21-0453-Rev. A, 26-Aug-2021 DWG: 6092						

Notes

- All dimensions and tolerances conform to ASME Y14.5 - 2009
- (1) Dimension applies to plated terminal and is measured between 0-15 mm and 0.30 mm from terminal tip
- (2) The pin #1 identifier must exist on the top surface of the package by using indentation mark or other feature of package body
- (3) Unilateral coplanarity zone applies to the exposed pad as well as the terminals