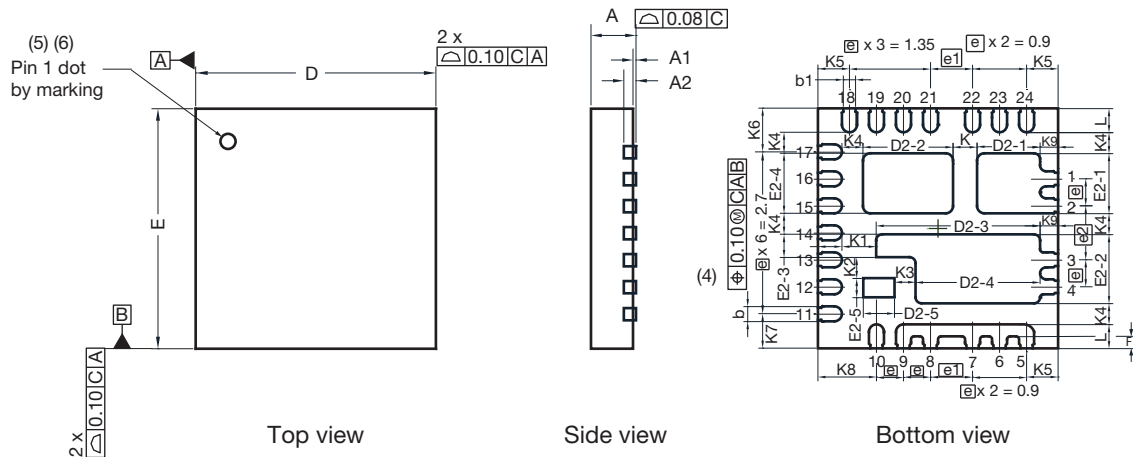


PowerPAK[®] MLP24-44 Case Outline



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A ⁽⁸⁾	0.70	0.75	0.80	0.027	0.029	0.031
A1	0.00	-	0.05	0.000	-	0.002
A2	0.20 ref.			0.008 ref.		
b ⁽⁴⁾	0.20	0.25	0.30	0.008	0.010	0.012
b1	0.15	0.20	0.25	0.006	0.008	0.010
D	3.90	4.00	4.10	0.154	0.157	0.161
e	0.45 BSC			0.018 BSC		
e1	0.70 BSC			0.028 BSC		
e2	0.90 BSC			0.035 BSC		
E	3.90	4.00	4.10	0.154	0.157	0.161
F1	0.20 ref.			0.008 ref.		
L	0.35	0.40	0.45	0.014	0.016	0.018
N ⁽³⁾	24			24		
D2-1	1.00	1.05	1.10	0.039	0.041	0.043
D2-2	1.45	1.50	1.55	0.057	0.059	0.061
D2-3	2.68	2.73	2.78	0.106	0.108	0.110
D2-4	2.02	2.07	2.12	0.079	0.081	0.083
D2-5	0.47	0.52	0.57	0.018	0.020	0.022
E2-1	0.95	1.00	1.05	0.037	0.039	0.041
E2-2	1.10	1.15	1.20	0.043	0.045	0.047
E2-3	0.33	0.38	0.43	0.013	0.015	0.017
E2-4	0.95	1.00	1.05	0.037	0.039	0.041
E2-5	0.27	0.32	0.37	0.011	0.013	0.015
K	0.40 ref.			0.016 ref.		
K1	0.57 ref.			0.022 ref.		
K2	0.35 ref.			0.014 ref.		
K3	0.35 ref.			0.014 ref.		
K4	0.35 ref.			0.014 ref.		
K5	0.525 ref.			0.021 ref.		
K6	0.725 ref.			0.029 ref.		
K7	0.575 ref.			0.023 ref.		
K8	0.975 ref.			0.038 ref.		
K9	0.30 ref.			0.012 ref.		

ECN: T22-0442-Rev. C, 10-Oct-2022
DWG: 6055

Notes

- (1) Use millimeters as the primary measurement
- (2) Dimensioning and tolerances conform to ASME Y14.5M. - 1994
- (3) N is the number of terminals
- (4) Dimension b applies to plated terminal and is measured between 0.20 mm and 0.25 mm from terminal tip
- (5) The pin #1 identifier must be existed on the top surface of the package by using indentation mark or other feature of package body
- (6) Exact shape and size of this feature is optional
- (7) Package warpage max. 0.08 mm
- (8) Applied only for terminals