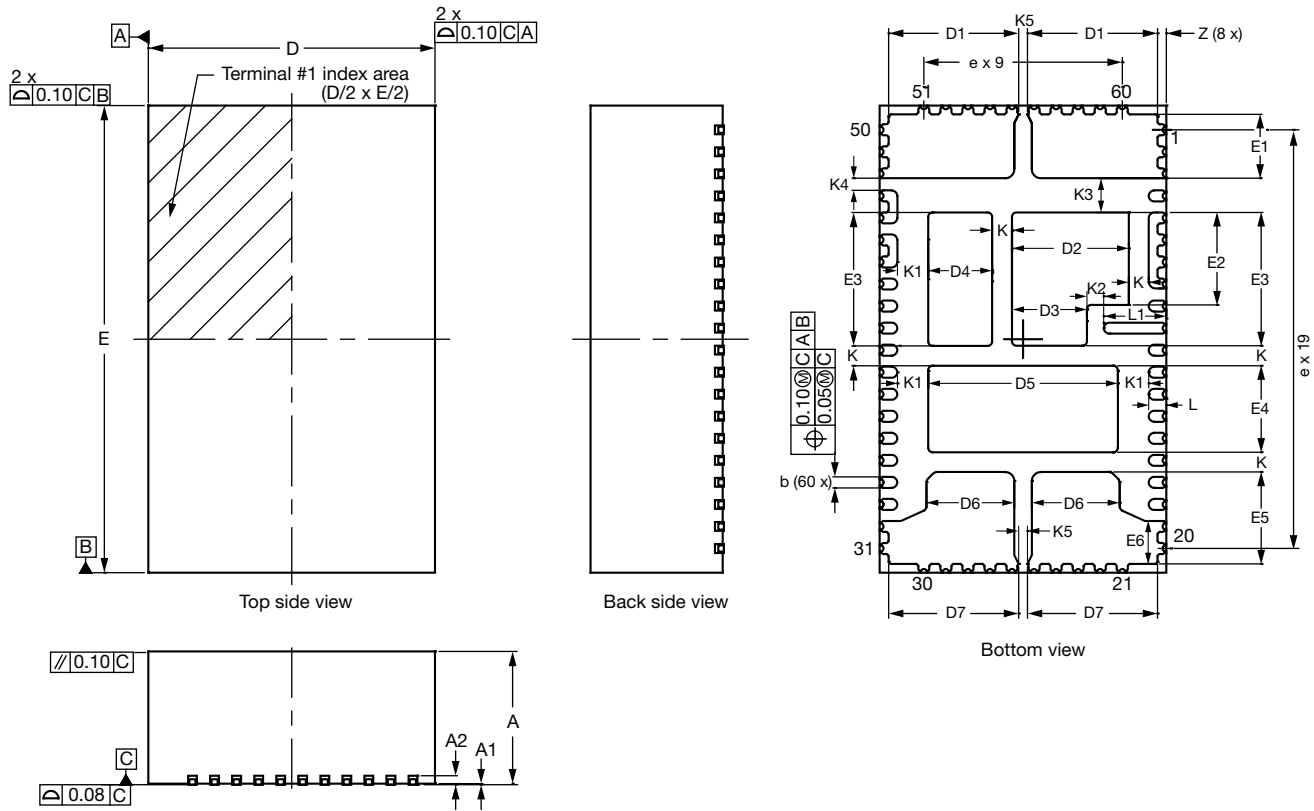




PowerPAK® MLP60-A6C Case Outline



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A ⁽⁸⁾	2.95	3.00	3.05	0.116	0.118	0.120
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
D	6.40	6.50	6.60	0.252	0.256	0.260
D1	2.85	2.95	3.05	0.112	0.116	0.120
D2	2.55	2.65	2.75	0.100	0.104	0.108
D3	1.60	1.70	1.80	0.063	0.067	0.071
D4	1.35	1.45	1.55	0.053	0.057	0.061
D5	4.20	4.30	4.40	0.165	0.169	0.173
D6	1.89	1.99	2.09	0.074	0.078	0.082
D7	2.85	2.95	3.05	0.112	0.116	0.120
E	10.50	10.60	10.70	0.413	0.417	0.421
E1	1.35	1.45	1.55	0.053	0.057	0.061
E2	2.00	2.10	2.20	0.079	0.083	0.087
E3	2.93	3.03	3.13	0.115	0.119	0.123
E4	1.86	1.96	2.06	0.073	0.077	0.081
E5	1.99	2.09	2.19	0.078	0.082	0.086
E6	0.88	0.98	1.08	0.035	0.039	0.043



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
K	0.45 ref.			0.018 ref.		
K1	0.70 ref.			0.028 ref.		
K2	0.38 ref.			0.015 ref.		
K3	0.78 ref.			0.031 ref.		
K4	0.28 ref.			0.011 ref.		
K5	0.20 ref.			0.008 ref.		
L	0.30	0.40	0.50	0.012	0.016	0.020
L1	1.32	1.42	1.52	0.052	0.056	0.060
e	0.50 BSC			0.020 BSC		
Z	0.20 ref.			0.008 ref.		
ECN: T19-0039-Rev. B, 04-Mar-2019 DWG: 6072						

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, Nd is the number of terminals in x-direction, Ne is the number of terminals in y-direction
- (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