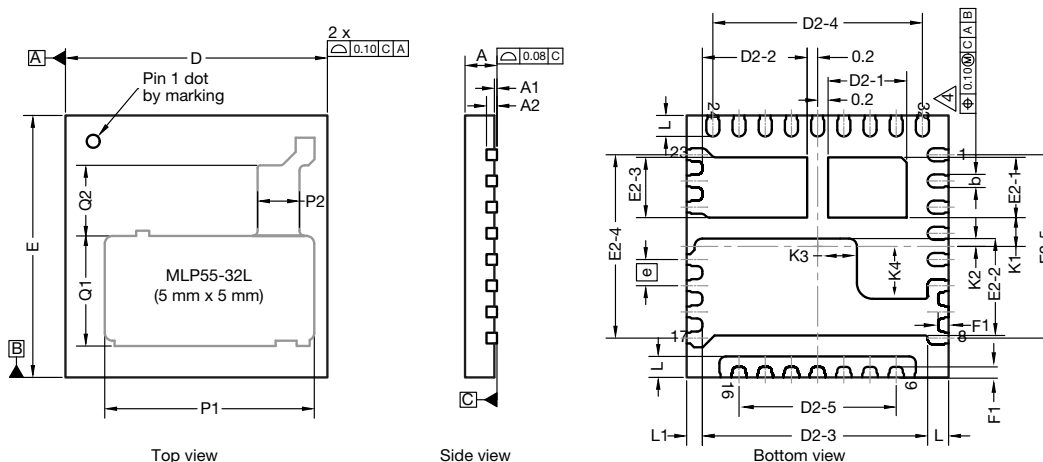


PowerPAK® MLP55-32 Double Cooling Case Outline



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A ⁽³⁾	0.56	0.61	0.66	0.022	0.024	0.026
A1	0.00	-	0.05	0.000	-	0.002
A2	0.20 ref.			0.008 ref.		
b ⁽²⁾	0.20	0.25	0.30	0.008	0.010	0.012
D	5.00 BSC			0.196 BSC		
D2-1	1.45	1.50	1.55	0.057	0.059	0.061
D2-2	1.95	2.00	2.05	0.077	0.079	0.081
D2-3	4.25	4.30	4.35	0.167	0.169	0.171
D2-4	4.00 BSC			0.157 BSC		
D2-5	3.50 BSC			0.138 BSC		
e	0.50 BSC			0.020 BSC		
E	5.00 BSC			0.197 BSC		
E2-1	1.10	1.15	1.20	0.043	0.045	0.047
E2-2	1.80	1.85	1.90	0.071	0.073	0.075
E2-3	1.10	1.15	1.20	0.043	0.045	0.047
E2-4	3.50 BSC			0.138 BSC		
E2-5	3.50 BSC			0.138 BSC		
F1	0.15	0.20	0.25	0.006	0.008	0.010
K1	0.55 ref.			0.022 ref.		
K2	0.15 ref.			0.006 ref.		
K3	0.75 ref.			0.030 ref.		
K4	1.00 ref.			0.039 ref.		
L	0.35	0.40	0.45	0.014	0.016	0.018
L1	0.25	0.30	0.35	0.010	0.012	0.014
P1	3.95	4.00	4.05	0.1555	0.1575	0.1595
P2	0.75	-	1.15	0.030	-	0.045
Q1	2.05	2.10	2.15	0.081	0.083	0.085
Q2	1.30	1.35	1.40	0.051	0.053	0.055
N ⁽¹⁾	31			31		

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DWG: 6054

Notes

- Use millimeters as the primary measurement
- Dimensioning and tolerances conform to ASME Y14.5M-1994
- The pin #1 identifier must be existed on the top surface of the package by using indentation mark or other feature of package body
- Exact shape and size of this feature is optional
- Package warpage max. 0.08 mm

⁽¹⁾ N is the number of terminals. Nd1 and Nd3 is the number of terminals in y-direction. Nd2 and Nd4 is the number of terminals in x-direction

⁽²⁾ Dimensions b applies to plated terminal and is measured between 0.20 mm and 0.25 mm from terminal tip

⁽³⁾ Applied only for terminals