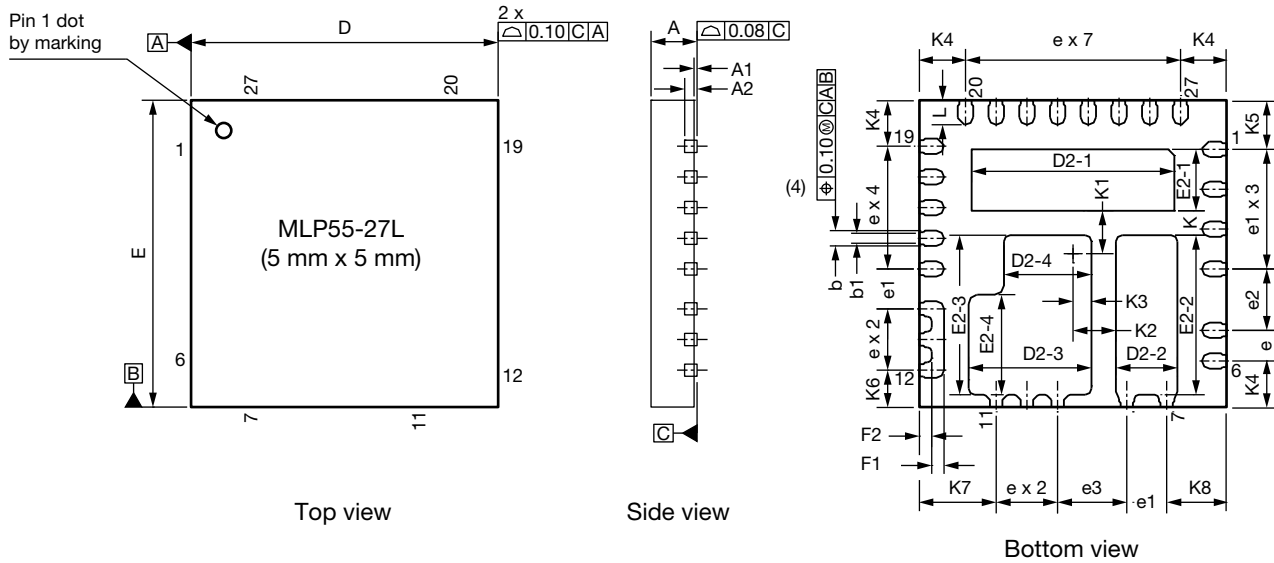




PowerPAK® MLP55-27 Case Outline



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	5.00 BSC			0.197 BSC		
e	0.50 BSC			0.020 BSC		
e1	0.65 BSC			0.026 BSC		
e2	1.00 BSC			0.039 BSC		
e3	1.13 BSC			0.044 BSC		
E	5.00 BSC			0.197 BSC		
L	0.35	0.40	0.45	0.014	0.016	0.018
N ⁽³⁾	28			28		
D2-1	3.25	3.30	3.35	0.128	0.130	0.132
D2-2	0.95	1.00	1.05	0.037	0.039	0.041
D2-3	1.95	2.00	2.05	0.077	0.079	0.081
D2-4	1.37	1.42	1.47	0.054	0.056	0.058
E2-1	0.95	1.00	1.05	0.037	0.039	0.041
E2-2	2.55	2.60	2.65	0.100	0.102	0.104
E2-3	2.55	2.60	2.65	0.100	0.102	0.104
E2-4	1.58	1.63	1.68	0.062	0.064	0.066
F1	0.20	-	0.25	0.008	-	0.010
F2	min. 0.20			min. 0.008		



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
K	0.40 BSC			0.016 BSC		
K1	0.70 BSC			0.028 BSC		
K2	0.70 BSC			0.028 BSC		
K3	0.30 BSC			0.012 BSC		
K4	0.75 BSC			0.030 BSC		
K5	0.80 BSC			0.0315 BSC		
K6	0.60 BSC			0.024 BSC		
K7	1.25 BSC			0.049 BSC		
K8	0.975 BSC			0.038 BSC		
ECN: T18-0594-Rev. C, 03-Dec-2018 DWG: 6056						

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