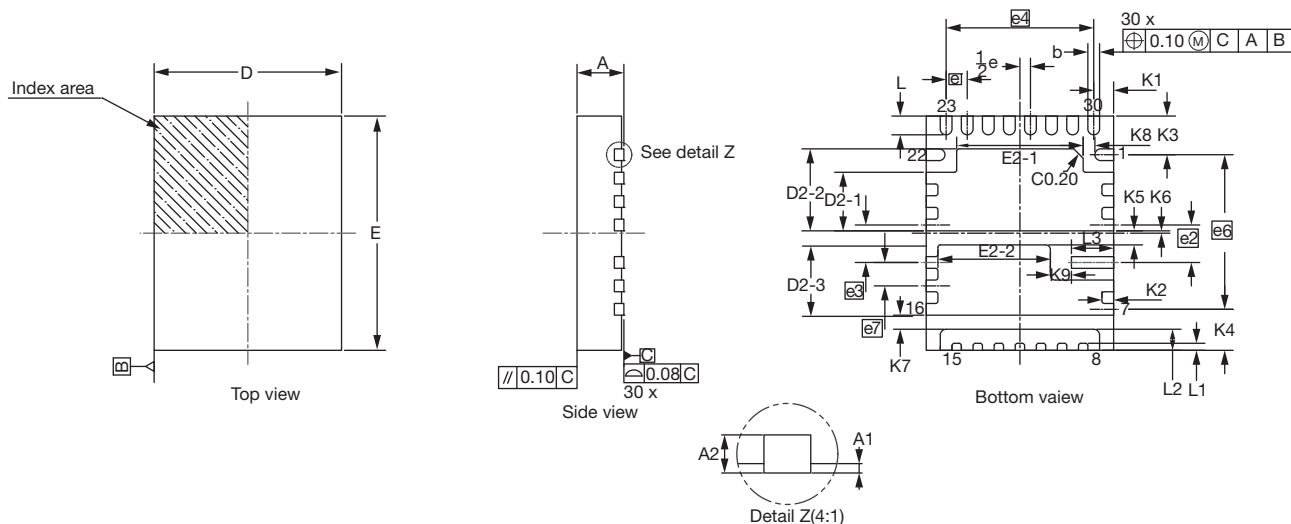




Case Outline for MLP30S-45



DIM.	MILLIMETERS			INCHES		
	MIN.	TYP.	MAX.	MIN.	TYP.	MAX.
A	0.95	1.00	1.05	0.037	0.039	0.041
A1	0.00	-	0.05	0.000	-	0.002
A2	0.20 ref.			0.008 ref.		
b	0.20	0.25	0.30	0.008	0.010	0.012
D	3.90	4.00	4.10	0.154	0.157	0.161
e	0.45 BSC.			0.018 BSC.		
e2	0.80 BSC.			0.031 BSC.		
e3	0.80 BSC.			0.031 BSC.		
e4	3.15 BSC.			0.124 BSC.		
e6	3.30 BSC.			0.130 BSC.		
e7	0.50 BSC.			0.020 BSC.		
E	4.90	5.00	5.10	0.193	0.197	0.201
L	0.30	0.40	0.50	0.012	0.016	0.020
L1	0.15 ref.			0.006 ref.		
L2	0.35	0.45	0.55	0.014	0.018	0.022
L3	0.80	0.90	1.00	0.031	0.035	0.039
D2-1	1.15	1.25	1.35	0.045	0.049	0.053
D2-2	1.65	1.75	1.85	0.065	0.069	0.073
D2-3	1.40	1.50	1.60	0.055	0.059	0.063
E2-1	2.60	2.70	2.80	0.102	0.106	0.110
E2-2	2.30	2.40	2.50	0.091	0.094	0.098
K1	0.425 ref.			0.017 ref.		
K2	0.25 ref.			0.010 ref.		
K3	0.825 ref.			0.032 ref.		
K4	0.875 ref.			0.034 ref.		
K5	0.30 ref.			0.012 ref.		
K6	0.05 ref.			0.002 ref.		
K7	0.30 ref.			0.012 ref.		
K8	0.25 ref			0.010 ref.		
K9	0.45 ref.			0.018 ref.		
ECN: E25-0087-Rev. A, 24-Feb-2025						
DWG: 6125						

Notes

- All dimensions are in mm, angles in degrees
- Coplanarity applies to the exposed pad as well as the terminals
Coplanarity shall not exceed 0.08 mm
- Warpage shall not exceed 0.10 mm
- Package length / package width are considered as special characteristics (S)
- Refer JEDEC MO-220
- L/F stock# FR1809 (Ag custom plating)