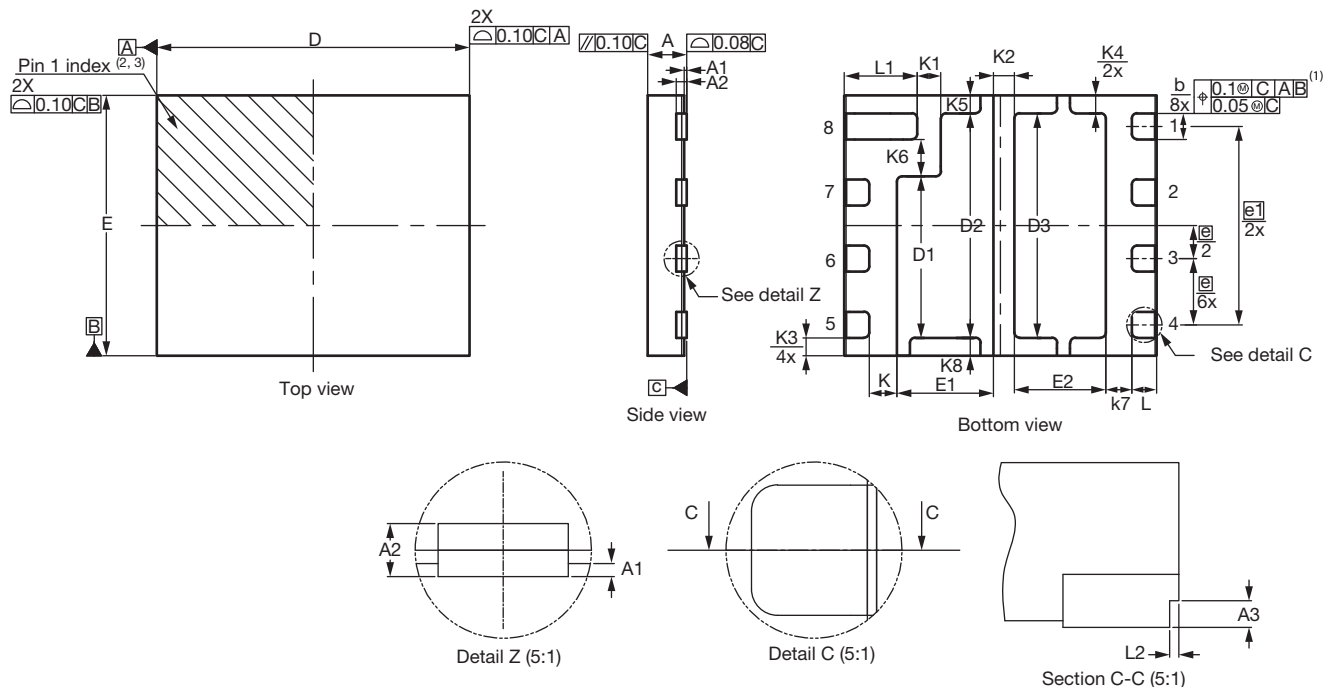




Case Outline for PowerPAIR 6 x 5 FSW



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	0.70	0.75	0.80	0.028	0.030	0.031
A1	0.00	-	0.05	0.000	-	0.002
A2	0.20 ref.			0.008 ref.		
A3	0.10 min.			0.004 min.		
b	0.40	0.50	0.60	0.016	0.020	0.024
D	5.90	6.00	6.10	0.232	0.236	0.240
D1	3.00	3.10	3.20	0.118	0.122	0.126
D2	4.21	4.31	4.41	0.166	0.170	0.174
D3	4.21	4.31	4.41	0.166	0.170	0.174
E	4.90	5.00	5.10	0.193	0.197	0.201
E1	1.76	1.86	1.96	0.069	0.073	0.077
E2	1.66	1.76	1.86	0.065	0.069	0.073
e	1.27 BSC			0.050 BSC		
e1	3.81 BSC			0.150 BSC		
K	0.53 ref.			0.021 ref.		
K1	0.46 ref.			0.018 ref.		
K2	0.40 ref.			0.016 ref.		
K3	0.35 ref.			0.014 ref.		
K4	0.35 ref.			0.014 ref.		
K5	0.35 ref.			0.014 ref.		
K6	0.71 ref.			0.028 ref.		
K7	0.50 ref.			0.020 ref.		
K8	0.35 ref.			0.014 ref.		
L	0.38	0.48	0.58	0.015	0.019	0.023
L1	1.30	1.40	1.50	0.051	0.055	0.059
L2	0.035 ref.			0.001 ref.		
ECN: T24-0310-Rev. B, 26-Aug-2024						
DWG: 6108						

Notes

- Use millimeters as the primary measurement
- Dimensioning and tolerances conform to ASME Y14.5.M.-1994
- Package warpage max. 0.08 mm
- Applied only for terminals

(1) Dimension "b" applies to plated terminal and is measured between 0.20 mm and 0.25 mm from terminal tip

(2) The pin #1 identifier must be existed on the top surface of the package by using indentation mark or other feature of package body

(3) Exact shape and size of this feature is optional