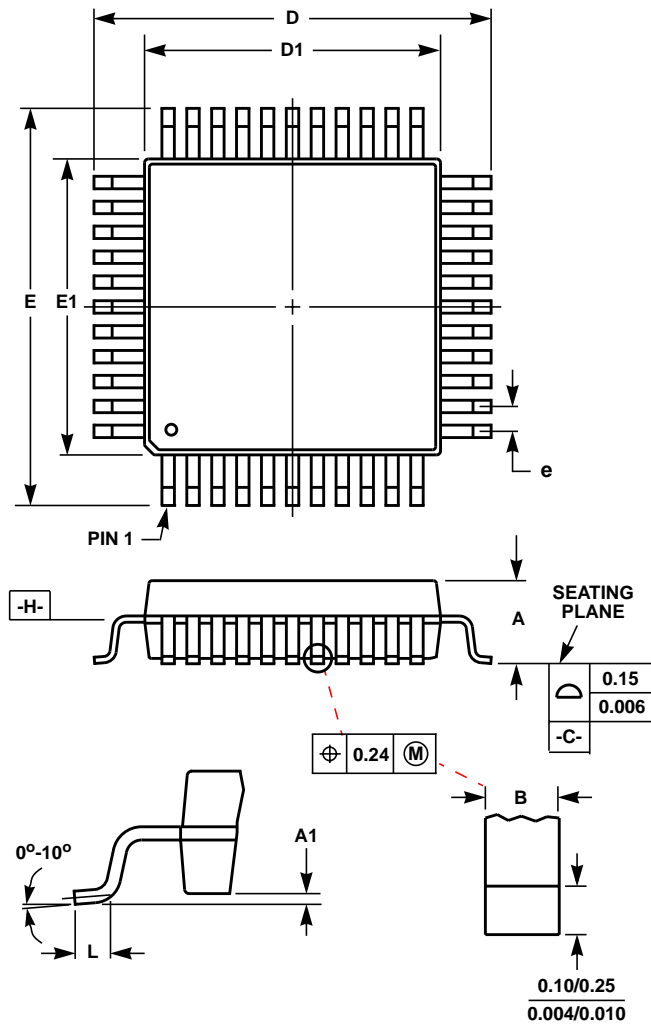


Metric Plastic Quad Flatpack Packages (MQFP/PQFP)



Q48.12x12-S

48 LEAD METRIC PLASTIC QUAD FLATPACK PACKAGE

SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN	MAX	MIN	MAX	
A	0.081	0.100	2.05	2.55	-
A1	0.000	0.011	0.00	0.30	-
B	0.008	0.017	0.20	0.45	5
D	0.587	0.618	14.90	15.70	2
D1	0.469	0.488	11.90	12.40	3, 4
E	0.587	0.618	14.90	15.70	2
E1	0.469	0.488	11.90	12.40	3, 4
L	0.028	0.043	0.70	1.10	-
N	48		48		6
e	0.032 BSC		0.80 BSC		-

Rev. 0 2/96

NOTES:

1. Controlling dimension: MILLIMETER. Converted inch dimensions are not necessarily exact.
2. Dimensions D and E to be determined at seating plane **-C-**.
3. Dimensions D1 and E1 to be determined at datum plane **-H-**.
4. Dimensions D1 and E1 do not include mold protrusion.
5. Dimension B does not include dambar protrusion.
6. "N" is the number of terminal positions.