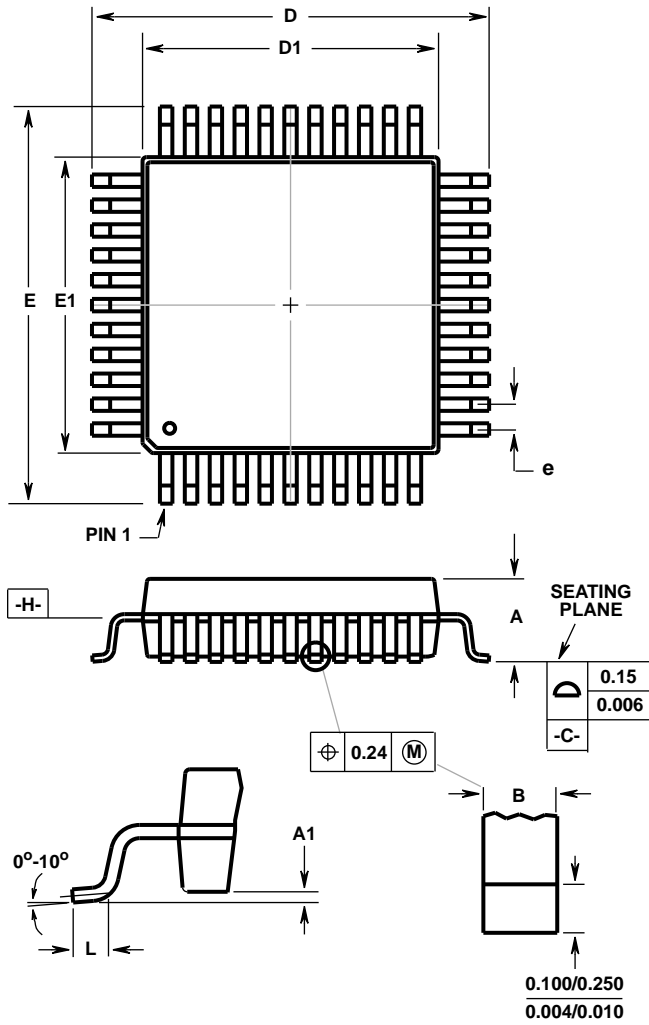


## Plastic Package

### Metric Plastic Quad Flatpack Packages (MQFP)



#### Q64.14x20-S

##### 64 LEAD METRIC PLASTIC QUAD FLATPACK PACKAGE

SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN	MAX	MIN	MAX	
A	0.103	0.122	2.60	3.10	-
A1	0.002	0.011	0.05	0.30	-
B	0.012	0.021	0.30	0.55	5
D	0.926	0.956	23.50	24.30	2
D1	0.784	0.803	19.90	20.40	3, 4
E	0.689	0.720	17.50	18.30	2
E1	0.548	0.566	13.90	14.40	3, 4
L	0.024	0.039	0.60	1.00	-
N	64		64		6
e	0.039 BSC		1.00 BSC		-
ND	19		19		-
NE	13		13		-

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#### 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.