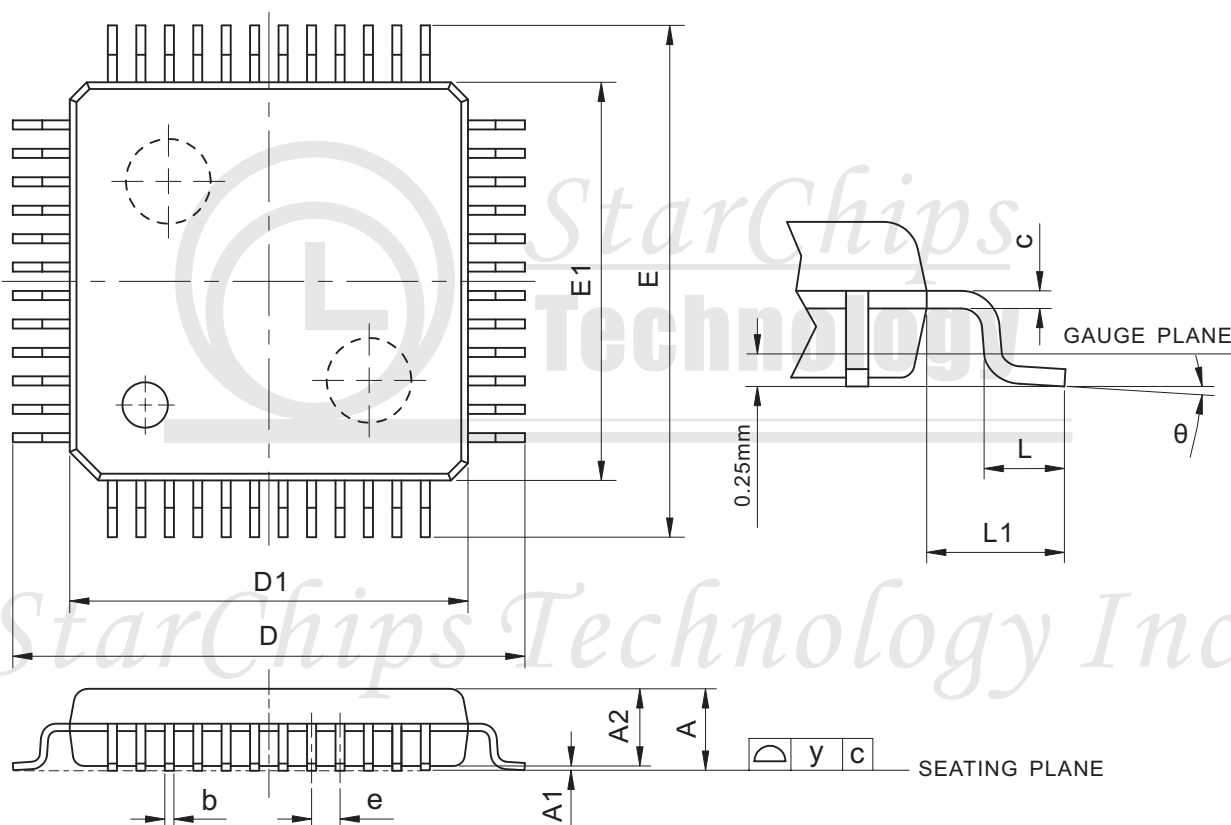




Low profile Quad Flat Package 48L (7x7x1.4 mm)

Package Dimension

LQFP48-7x7([check up-to-date version](#))



Symbol	Dimension (mm)			Dimension (mil)		
	Min.	Nom.	Max.	Min.	Nom.	Max.
A	-	-	1.60	-	-	63.0
A1	0.05	-	0.15	2.0	-	6.0
A2	1.35	1.40	1.45	53.0	55.0	57.0
b	0.17	0.22	0.27	6.7	8.7	10.6
c	0.178 TYP			7.0 TYP		
e	0.50 BSC			19.7 BSC		
D	8.90	9.00	9.10	350.0	354.0	358.0
D1	6.90	7.00	7.10	272.0	276.0	280.0
E	8.90	9.00	9.10	350.0	354.0	358.0
E1	6.90	7.00	7.10	272.0	276.0	280.0
L	0.50	0.60	0.70	20.0	24.0	28.0
L1	1.00 REF			39.0 REF		
y	-	-	0.10	-	-	3.9
θ	0°	3.5°	7.0°	0°	3.5°	7.0°