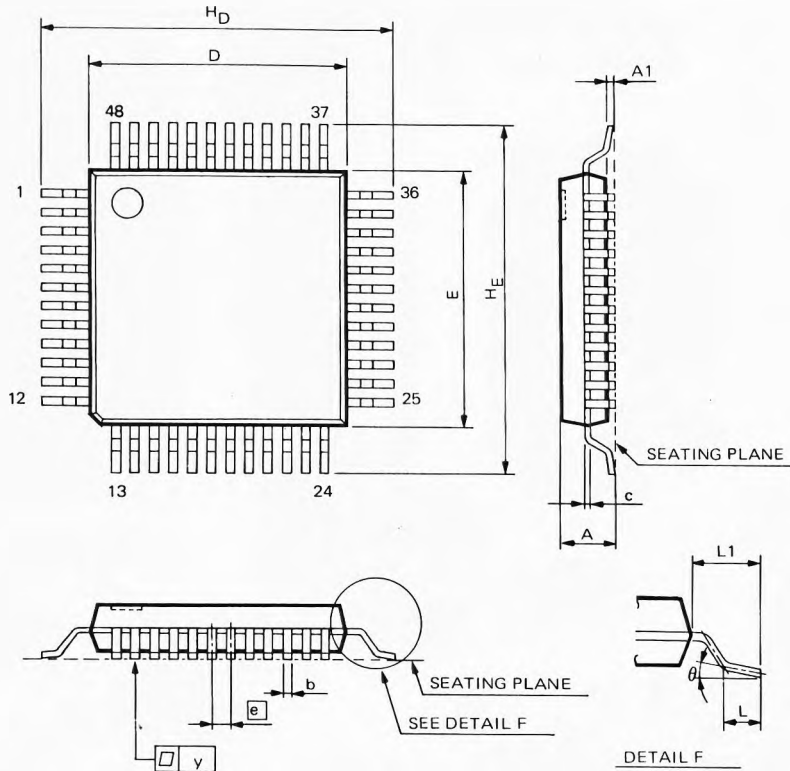


QFP 48L Outline Dimension


Symbol	Dimensions in inch	Dimensions in mm
A	0.063 ± 0.012	1.600 ± 0.305
A1	0.006 ± 0.004	0.152 ± 0.102
b	$0.013 \begin{matrix} + 0.004 \\ - 0.002 \end{matrix}$	$0.330 \begin{matrix} + 0.102 \\ - 0.051 \end{matrix}$
c	$0.006 \begin{matrix} + 0.004 \\ - 0.002 \end{matrix}$	$0.152 \begin{matrix} + 0.102 \\ - 0.051 \end{matrix}$
D	$0.394 (0.420 \text{ Max.})$	$10.000 (10.668 \text{ Max.})$
E	$0.394 (0.420 \text{ Max.})$	$10.000 (10.668 \text{ Max.})$
e	0.030 ± 0.006	0.762 ± 0.152
H_D	0.630 ± 0.014	16.000 ± 0.356
H_E	0.630 ± 0.014	16.000 ± 0.356
L	0.075 ± 0.012	1.905 ± 0.305
L1	0.118 ± 0.012	2.997 ± 0.305
y	0.006 Max.	0.152 Max.
θ	$0^\circ \sim 8^\circ$	$0^\circ \sim 8^\circ$