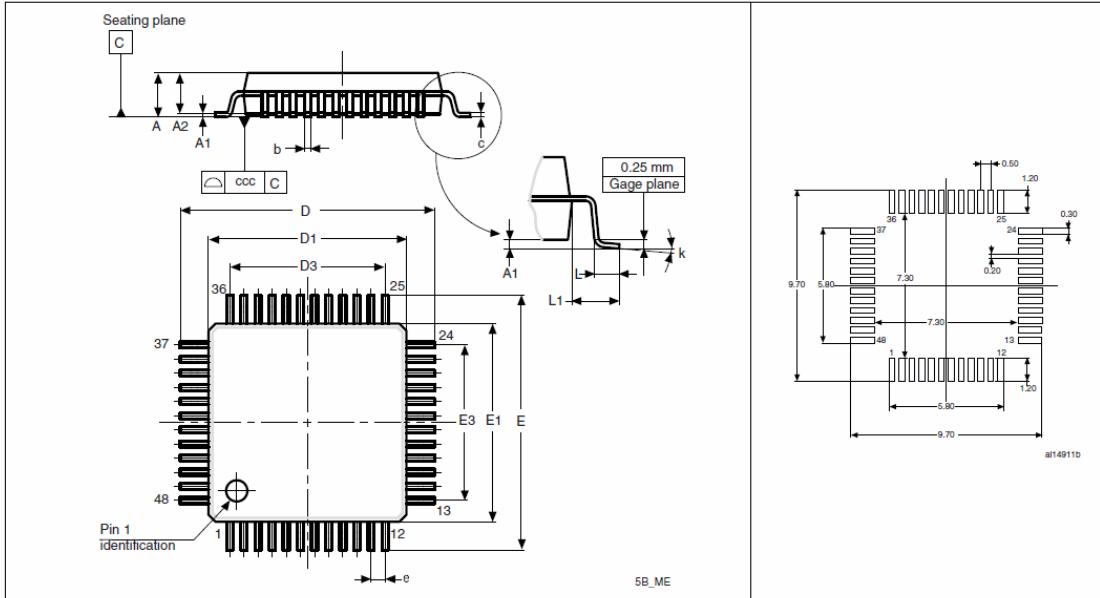


LQFP48, 48-pin low-profile quad flat package

Recommended footprint



LQFP48, 48-pin low-profile quad flat package mechanical data

Symbol	millimeters			inches		
	Typ	Min	Max	Typ	Min	Max
A			1.600			0.0630
A1		0.050	0.150		0.0020	0.0059
A2	1.400	1.350	1.450	0.0551	0.0531	0.0571
b	0.220	0.170	0.270	0.0087	0.0067	0.0106
c		0.090	0.200		0.0035	0.0079
D	9.000	8.800	9.200	0.3543	0.3465	0.3622
D1	7.000	6.800	7.200	0.2756	0.2677	0.2835
D3	5.500			0.2165		
E	9.000	8.800	9.200	0.3543	0.3465	0.3622
E1	7.000	6.800	7.200	0.2756	0.2677	0.2835
E3	5.500			0.2165		
e	0.500			0.0197		
L	0.600	0.450	0.750	0.0236	0.0177	0.0295
L1	1.000			0.0394		
k	3.5°	0°	7°	3.5°	0°	7°
ccc		0.080			0.0031	