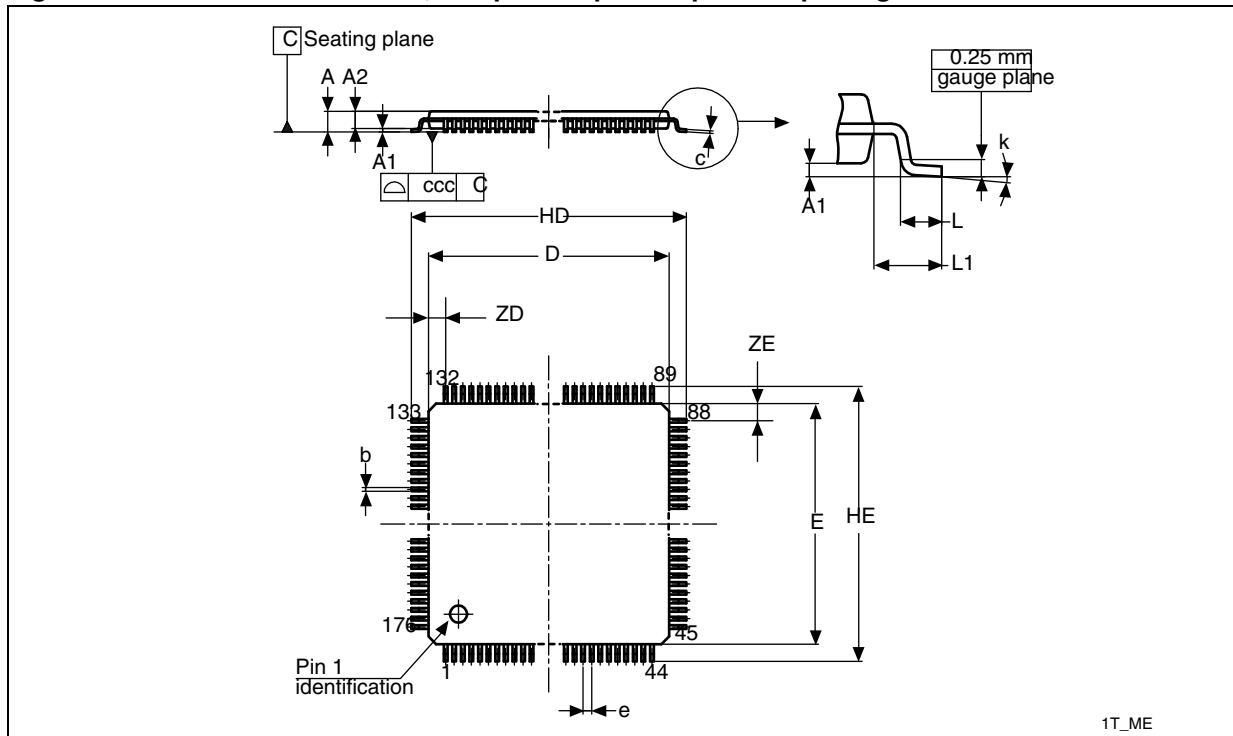


Figure 81. LQFP176 24 x 24 mm, 176-pin low-profile quad flat package outline



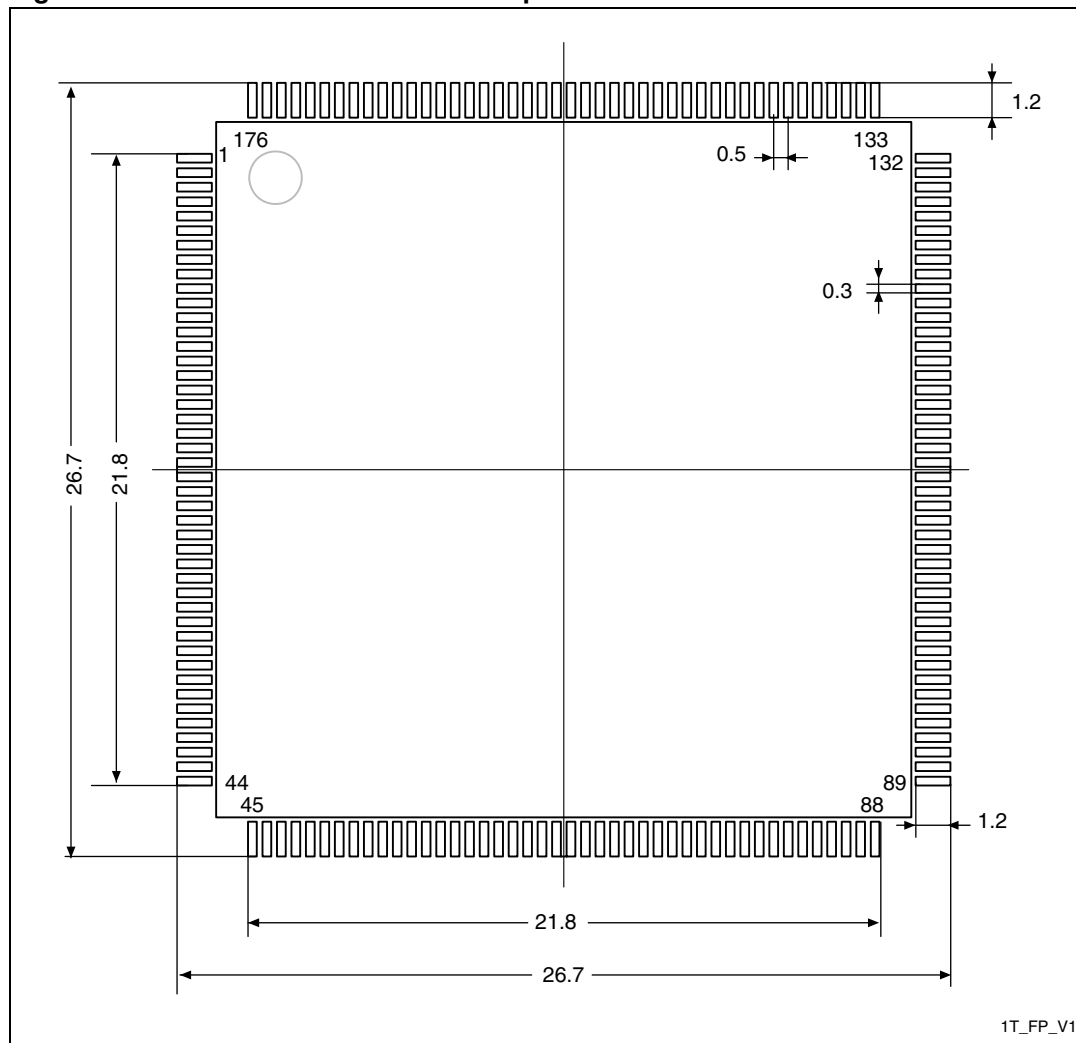
1. Drawing is not to scale.

Table 93. LQFP176, 24 x 24 mm, 176-pin low-profile quad flat package mechanical data

Symbol	millimeters			inches ⁽¹⁾		
	Min	Typ	Max	Min	Typ	Max
A			1.600			0.0630
A1	0.050		0.150	0.0020		
A2	1.350		1.450	0.0531		0.0060
b	0.170		0.270	0.0067		0.0106
C	0.090		0.200	0.0035		0.0079
D	23.900		24.100	0.9409		0.9488
E	23.900		24.100	0.9409		0.9488
e		0.500			0.0197	
HD	25.900		26.100	1.0200		1.0276
HE	25.900		26.100	1.0200		1.0276
L	0.450		0.750	0.0177		0.0295
L1		1.000			0.0394	
ZD		1.250			0.0492	
ZE		1.250			0.0492	
ccc			0.080			0.0031
k	0°		7°	0°		7°

1. Values in inches are converted from mm and rounded to 4 decimal digits.

Figure 82. LQFP176 recommended footprint



1. Dimensions are expressed in millimeters.