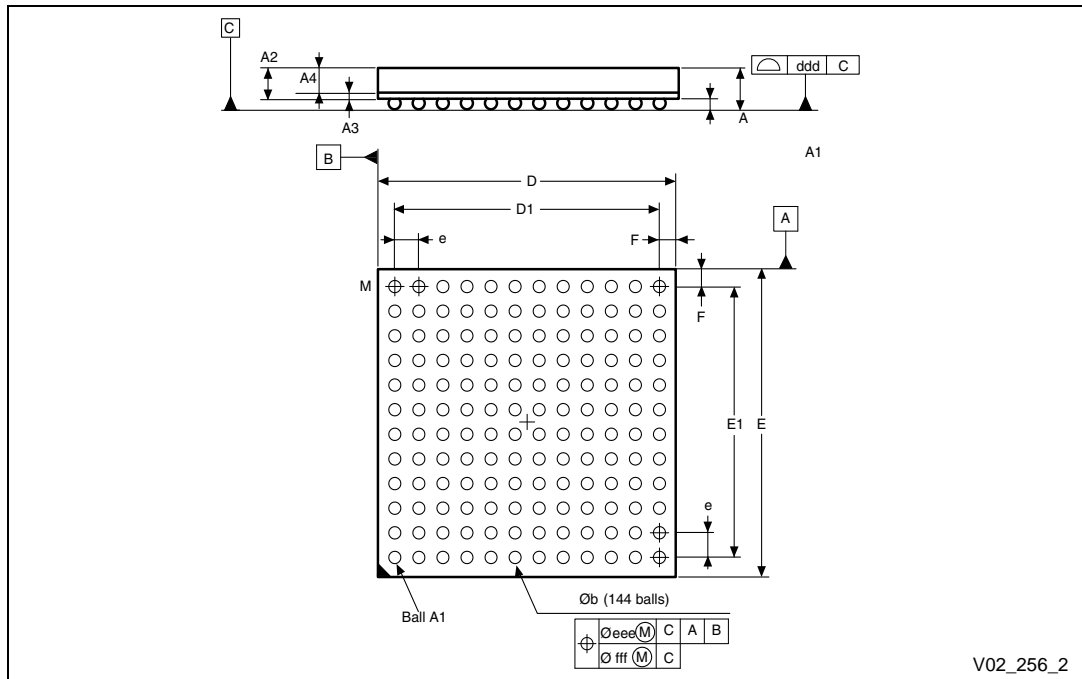


Figure 1. 144-ball low profile fine pitch ball grid array, 10 x 10 mm, 0.8 mm pitch, package outline



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1. Drawing is not to scale.

Table 1. 144-ball low profile fine pitch ball grid array, 10 x 10 mm, 0.8 mm pitch, package data

Symbol	millimeters			inches ⁽¹⁾		
	Min	Typ	Max	Typ	Min	Max
A			1.70			0.0669
A1	0.21			0.0083		
A2		1.07			0.0421	
A3		0.27			0.0106	
A4			0.85			0.0335
b	0.35	0.40	0.45	0.0138	0.0157	0.0177
D	9.85	10.00	10.15	0.3878	0.3937	0.3996
D1		8.80			0.3465	
E	9.85	10.00	10.15	0.3878	0.3937	0.3996
E1		8.80			0.3465	
e		0.80			0.0315	
F		0.60			0.0236	
ddd		0.10			0.0039	
eee		0.15			0.0059	
fff		0.08			0.0031	

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