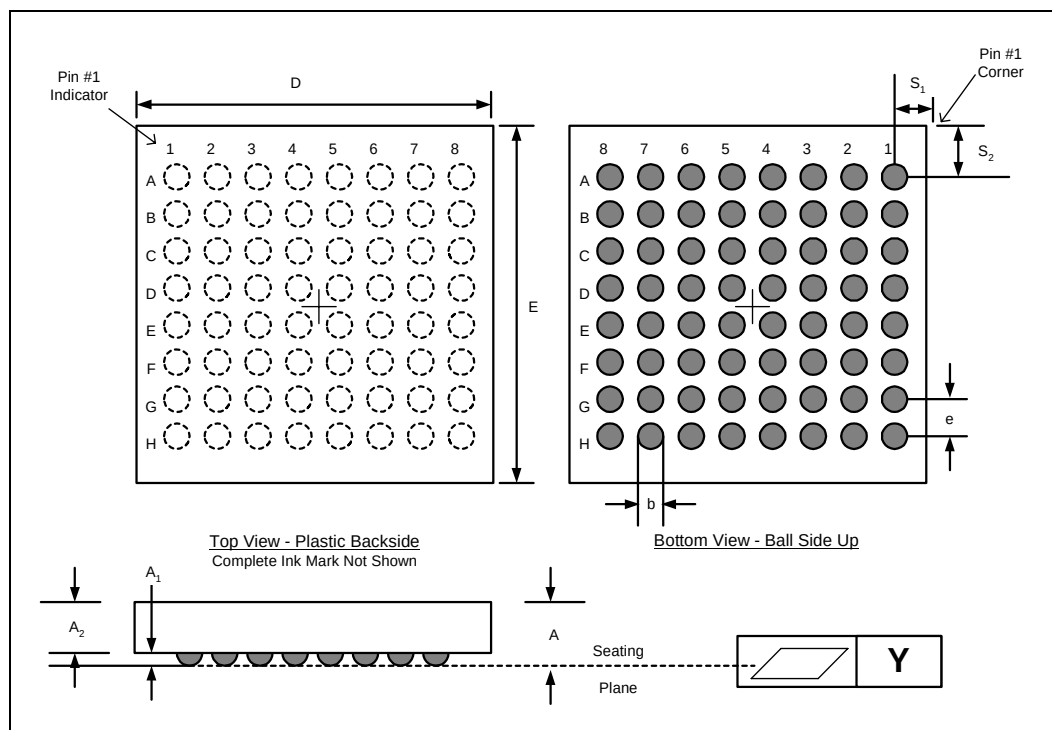


1.0 Easy BGA Package Drawing and Dimensions



8X8MATRIX

	Sym	Millimeters				Inches		
		Min	Nom	Max	Notes	Min	Nom	Max
Package Height	A			1.200				0.0472
Ball Height	A ₁	0.250				0.0098		
Package Body Thickness	A ₂	0.715	0.780	0.845		0.0281	0.0307	0.0333
Ball (Lead) Width	b	0.330	0.430	0.530		0.0130	0.0169	0.0209
Package Body Width	D	9.900	10.000	10.100		0.3898	0.3937	0.3976
Package Body Length	E	12.900	13.000	13.100		0.5079	0.5118	0.5157
Pitch	[e]		1.000				0.0394	
Ball (Lead) Count	N		64				64	
Seating Plane Coplanarity	Y			0.100				0.0039
Corner to First Ball Along D	S ₁	1.400	1.500	1.600		0.0551	0.0591	0.0630
Corner to First Ball Along E	S ₂	2.900	3.000	3.100		0.1142	0.1181	0.1220

Note: Specific ball population patterns may vary depending on product.

Please refer to specific product datasheet.