



SYMBOL	MILLIMETERS		
	MIN.	NOM.	MAX.
A	\approx	\approx	1.20
A ₁	0.20	\approx	\approx
A ₂	0.65	\approx	\approx
D/E	12.00 BSC		
D ₁ /E ₁	9.60 BSC		
e	0.80 BSC		
φ _b	0.40	0.45	0.50
bbb	\approx	\approx	0.20
ccc	\approx	\approx	0.12
ddd	\approx	\approx	0.15
eee	\approx	\approx	0.08
M	13		

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994
 2. SYMBOL "M" IS THE PIN MATRIX SIZE.
 3. CONFORMS TO JEDEC MO-216-BAG-2 (DEPOPULATED).
- △ PAD 'E5' IS FOR PAD 'A1' CORNER INDICATION.

144-BALL FLEX TAPE CHIP SCALE BGA (CS144/CSG144)