



SYMBOL	MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	
A	---	---	3.11	2
A ₁	0.40	0.50	0.60	
A ₂	---	---	2.51	
D/E	34.60	35.00	35.40	
D ₁ /E ₁	33.00 REF			
e	1.00 BASIC			
ϕ_b	0.50	0.60	0.70	
aaa	---	---	0.20	
ccc	---	---	0.35	
ddd	---	---	0.30	
eee	---	---	0.10	
M	34			

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994
2. SYMBOL 'M' IS THE BALL MATRIX SIZE.
3. CONFORMS TO JEDEC MS-034-AAR-1

1156-BALL CERAMIC BGA (CG1156)