



SYMBOL	MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	
A	<i>typ</i>	<i>typ</i>	3.11	2
A <sub>1</sub>	0.40	0.50	0.60	
A <sub>2</sub>	<i>typ</i>	<i>typ</i>	2.51	
D/E	34.60	35.00	35.40	
D <sub>1</sub> /E <sub>1</sub>	33.00 REF			
e	1.00 BASIC			
phi b	0.50	0.60	0.70	
aaa	<i>typ</i>	<i>typ</i>	0.20	
ccc	<i>typ</i>	<i>typ</i>	0.35	
ddd	<i>typ</i>	<i>typ</i>	0.30	
eee	<i>typ</i>	<i>typ</i>	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 MO-151 AAR-1

1156-BALL CERAMIC BGA (CG1156)