



SYMBOL	MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	
A	1.10	1.40	1.70	2
A ₁	0.50	0.60	0.70	
A ₂	0.60	<i>HL</i>	1.00	
A ₃	0.20	<i>HL</i>	<i>HL</i>	
D/E	40.00 BSC			
D ₁ /E ₁	38.10 REF.			
e	1.27 BSC			
phi b	0.60	0.75	0.90	
aaa	<i>HL</i>	<i>HL</i>	0.20	
bbb	<i>HL</i>	<i>HL</i>	0.25	
ccc	<i>HL</i>	<i>HL</i>	0.15	
ddd	<i>HL</i>	<i>HL</i>	0.30	
M	31			
REF.	JEDEC MO-192-BAU-1			

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994
2. SYMBOL "M" IS THE PIN MATRIX SIZE.
3. LAND PAD OPENING - SOLDER MASK DEFINED phi 0.615mm (0.024")

432-BALL PLASTIC BGA (BG432) - CAVITY DOWN