



484-Ball Fine-Pitch BGA 1.00 mm Pitch (FG484/FGG484)

SYMBOL	MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	
A	 	 	2.60	3
A ₁	0.35	0.50	0.60	
D/E	23.00 BSC			
D ₁ /E ₁	21.00 REF			
e	1.00 BSC			
øb	0.50	0.60	0.70	
aaa	 	 	0.20	
ccc	 	 	0.35	
ddd	 	 	0.30	
eee	 	 	0.10	
M	22			2

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994
2. SYMBOL 'M' IS THE BALL MATRIX SIZE.
3. NOMINAL 'A' DIMENSION FOR 2-LAYER IS 2.03mm AND FOR 4-LAYER IS 2.20mm.
4. CONFORMS TO JEDEC MS-034-AAJ-1 (DEPOPULATED)

Revision History

The following table shows the revision history for this document.

Date	Version	Revision
03/01/05	1.0	Initial Xilinx release.