



SYMBOL	DIMENSION IN MM			DIMENSION IN INCH		
	MIN.	NOM	MAX.	MIN.	NOM	MAX.
A	1.22	1.34	1.46	0.048	0.053	0.057
A1	0.33	0.38	0.43	0.013	0.015	0.017
A2	0.89	0.96	1.03	0.035	0.038	0.041
b	0.45	0.50	0.55	0.018	0.020	0.022
D	11.90	12.00	12.10	0.469	0.472	0.476
E	11.90	12.00	12.10	0.469	0.472	0.476
e	0.80 BSC.			0.031 BSC.		

N	SE (mm)	SD (mm)	E1 (mm)	D1 (mm)
160	0.40 BSC.	0.40 BSC.	10.40 BSC.	10.40 BSC.

Notes:

1. All Dimensions are in millimeters
2. JEDEC MO-205F/AE (Ref)



DATE: 03/17/06

DESCRIPTION: 160-ball Low Profile Fine Pitch Ball Grid Array (LFBGA)

PACKAGE CODE: NB (NB160)

DOCUMENT CONTROL #: PD-2031

REVISION: B