



FIGURE 1 SECTION A-A

NOTE :

1. ALL DIMENSION IN MM
2. Refer JEDEC MS-026
3. Package Outline Exclusive of Mold Flash and Metal Burr

CONTROL DIMENSIONS ARE IN MILLIMETERS.

SYMBOL	MILLIMETER			INCH		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	—	—	1.20	—	—	0.047
A1	0.05	—	0.15	0.002	—	0.006
A2	0.95	1.00	1.05	0.037	0.039	0.041
D	16.00 BSC.			0.630 BSC.		
D1	14.00 BSC.			0.551 BSC.		
E	16.00 BSC.			0.630 BSC.		
E1	14.00 BSC.			0.551 BSC.		
R2	0.08	—	0.20	0.003	—	0.008
R1	0.08	—	—	0.003	—	—
θ	0°	3.5°	7°	0°	3.5°	7°
θ_1	0°	—	—	0°	—	—
θ_2	11°	12°	13°	11°	12°	13°
θ_3	11°	12°	13°	11°	12°	13°
c	0.09	—	0.20	0.004	—	0.008
L	0.45	0.60	0.75	0.018	0.024	0.030
L ₁	1.00 REF			0.039 REF		
S	0.20	—	—	0.008	—	—
b	0.13	0.18	0.23	0.005	0.007	0.008
e	0.40 BSC.			0.016 BSC.		
aaa	0.20			0.008		
bbb	0.20			0.008		
ccc	0.08			0.003		
ddd	0.07			0.003		



DATE: 03/14/07

DESCRIPTION: 128-contact, Thin Quad Flat Package (TQFP)

PACKAGE CODE: FA128

DOCUMENT CONTROL #: PD-2069

REVISION: --