


ISL NL			
0	May. 31. '11	H. Sakata	ORIGINAL ISSUE
REV. NO.	DATE	DESIGNED	DESCRIPTION
		CUSTOMER	80PIN QFP (12.0x12.0x1.0mm)
		TITLE	
DES' D BY	CHK' D BY	APP' D BY	ENG. NO. PQ3-H591
			REV. NO. 0

SYMBOL	COMMON DIMENSIONS		
	MIN	NOM	MAX
D	11.90	12.00	12.10
Hd	13.90	14.00	14.10
E	11.90	12.00	12.10
HE	13.90	14.00	14.10
A	—	—	1.20
A1	0.05	0.10	0.15
A2	0.95	1.00	1.05
b	0.17	—	0.27
b1	0.17	0.20	0.23
c	0.115	—	0.175
c1	0.115	0.125	0.135
e	0.50 BSC.		
L	0.45	—	0.75
θ	0°	3.5°	7°

NOTES)

1. ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES ARE IN DEGREES.
2. MAXIMUM MOLD FLASH SHALL BE 0.10.
3. DIMENSIONAL TOLERANCE ± 0.050 .

ISL. NO.			
			
0	May. 31. '11	H. Sakata	ORIGINAL ISSUE
REV. NO.	DATE	DESIGNED	DESCRIPTION
		CUSTOMER	
		TITLE	80PIN TQFP (12.0x12.0x1.0mm)
DES'N BY	CHK'D BY	APP'D BY	ENG'N
			PQ3-H591
			REV'N
			0