



REV.	DESCRIPTION	BY	DATE
ORIG.	DRAWING ISSUE	SANDY CHEN	98.11.12
A.	ADD NOTES	SANDY CHEN	00.01.20

SYMBOL	DIMENSION IN MM			DIMENSION IN INCH		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A			3.40			0.134
A1	0.25			0.01		
A2	2.55	2.80	3.05	0.100	0.110	0.120
b	0.17	0.20	0.23	0.007	0.008	0.009
c	0.13		0.17	0.005		0.007
e	0.50 BASIC			0.020 BASIC		
D	23.20 BASIC			0.913 BASIC		
D1	20.00 BASIC			0.787 BASIC		
E	17.20 BASIC			0.677 BASIC		
E1	14.00 BASIC			0.551 BASIC		
L	0.73	0.88	1.03	0.029	0.035	0.040
L1	1.60 REF.			0.063 REF.		
R1	0.13			0.005		
R	0.13		0.3	0.005		0.012
theta	0		7	0		7
theta 1	0			0		
theta 2	5		16	5		16
theta 3	5		16	5		16
JEDEC						

△ *NOTES · DIMENSIONS " D1 " AND " E1 " DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION ISO 25 mm PER SIDE. " D1 " AND " E1 " DO INCLUDE MOLD MISMATCH.

CWT Chant World Technology Inc.	<input type="checkbox"/>		ANGULAR ± 1°
	XXXXX ±0.005 XXXXX ±0.005 XXXXX ±0.005 XX ±0.2	<input checked="" type="checkbox"/>	ROUGHNESS SCALE
TITLE QFP 12BL PACKAGE OUTLINE BODY:14X20MM (3.2MM FOOT PRINT)	DESIGNED Jason Chang 98.11.12	UNIT	QTY
CHECKED C.C. CHO 00.01.27	FILE NAME : P7F128P2	A3	
APPROVED C.C. CHO 00.01.27	DWG. NO.: CW-P7-007B		