



REV.	DESCRIPTION	BY	DATE
ORIG.	DRAWING ISSUE	SANDY CHEN	99.08.15
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	0.35	D 40	D 45	0.014	D 016	D 018
c	0.13		0.17	0.005		0.007
e	1.00 BASIC			0.039 BASIC		
D	22.95	23.20	23.45	0.904	0.913	0.923
D1	19.90	20.00	20.10	0.783	0.787	0.791
E	16.95	17.20	17.45	0.667	0.677	0.687
E1	13.90	14.00	14.10	0.547	0.551	0.555
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		0.30	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	MO-108 (CA-1)					

△ *NOTES : DIMENSIONS " D1 " AND " E1 " DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS 0.25 mm PER SIDE. " D1 " AND " E1 " DO INCLUDE MOLD MISMATCH.

CWT Chant World Technology Inc.		<input type="checkbox"/>	
TITLE QFP 64L PACKAGE OUTLINE BODY:14X20MM (3.2MM FOOT PRINT)		XXXXX ±0.005 XXXX ±0.005 XXX ±0.05 XX ±0.2	ANGULAR ± 1° ROUGHNESS SCALE
DESIGNED	SANDY CHEN 99.08.15	UNIT	QTY
CHECKED	C.C. CHO 00.01.27	FILE NAME : P7F064P2	
APPROVED	C.C. CHO 00.01.27	DWG. NO.:CW-P7-Q14B	