



| REV. | DESCRIPTION | BY | DATE |
|-------|---------------------|------------|----------|
| ORIG. | DRAWING ISSUE | SANDY CHEN | 98.10.08 |
| A. | CHANGE D AND E DIM. | SANDY CHEN | 99.05.03 |
| B. | 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 | 0.30 BASIC | | | 0.012 BASIC | | |
| c | 0.15 BASIC | | | 0.006 BASIC | | |
| e | 0.65 BASIC | | | 0.026 BASIC | | |
| Δ D | 24.55 | 24.80 | 25.05 | 0.967 | 0.976 | 0.986 |
| Δ D1 | 19.90 | 20.00 | 20.10 | 0.783 | 0.787 | 0.791 |
| Δ E | 18.55 | 18.80 | 19.05 | 0.730 | 0.740 | 0.750 |
| E1 | 13.90 | 14.00 | 14.10 | 0.547 | 0.551 | 0.555 |
| L | 1.00 | 1.20 | 1.40 | 0.039 | 0.047 | 0.055 |
| L1 | 2.20 | 2.40 | 2.60 | 0.087 | 0.094 | 0.102 |
| R1 | 0.13 | | | 0.005 | | |
| R | 0.13 | | 0.3 | 0.005 | | 0.012 |
| θ | 0 | | 7 | 0 | | 7 |
| $\theta 1$ | 0 | | | 0 | | |
| $\theta 2$ | 5 | | 16 | 5 | | 16 |
| $\theta 3$ | 5 | | 16 | 5 | | 16 |
| JEDEC | | | | | | |

Δ *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 10DL PACKAGE OUTLINE BODY:14X20MM (4.8MM FOOT PRINT) | | XXXXX ±0.005 XXXXX ±0.005 XXXXX ±0.005 XXX ±0.1 XX ±0.2 | ANGULAR ± 1° ROUGHNESS SCALE |
| DESIGNED | JASON CHANG 98.10.08 | UNIT | QTY |
| CHECKED | SANDY CHEN 00.01.20 | FILE NAME : P7F100P3 | |
| APPROVED | C.C. CHO 00.01.20 | DWG. NO.:CW-P7-003C | |