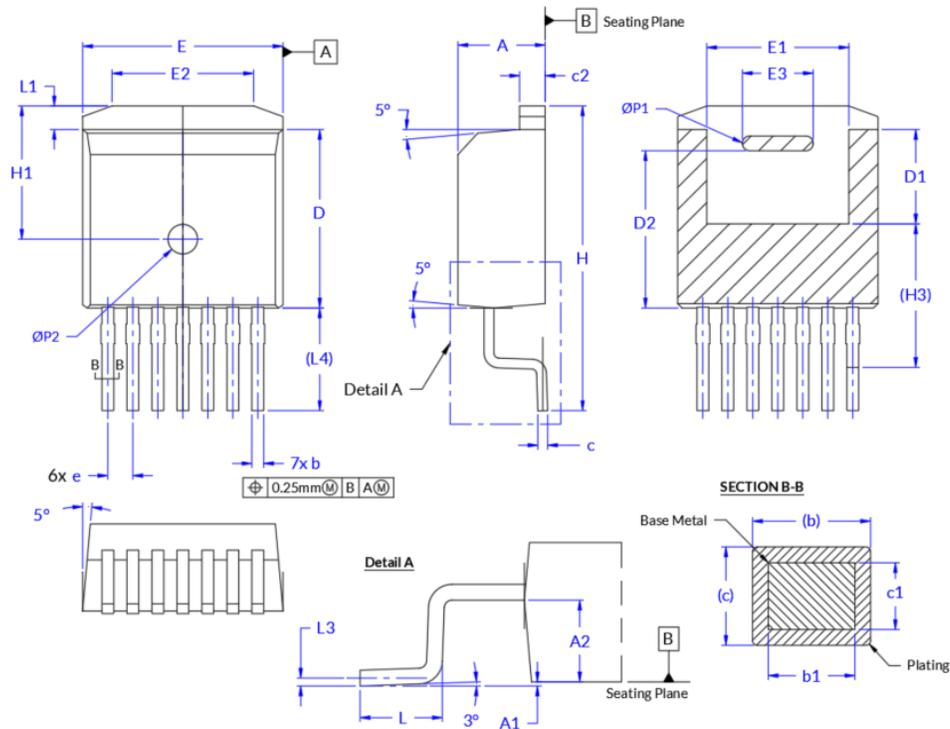


PACKAGE OUTLINE


| SYM | 7L-D2PAK | | | |
|-----|----------|-------|-----------|------|
| | MM | | MIN | MAX |
| A | 4.30 | 4.56 | .169 | .180 |
| A1 | 0.00 | 0.25 | .000 | .010 |
| A2 | 2.45 | 2.75 | .096 | .108 |
| b | 0.50 | 0.70 | .020 | .028 |
| b1 | 0.50 | - | .020 | - |
| c | 0.40 | 0.60 | .016 | .024 |
| c1 | 0.40 | - | .016 | - |
| c2 | 1.20 | 1.40 | .047 | .055 |
| D | 8.93 | 9.23 | .352 | .363 |
| D1 | 4.65 | 4.95 | .183 | .195 |
| D2 | 7.90 | 8.10 | .311 | .319 |
| e | 1.27 BSC | | .050 BSC | |
| E | 10.08 | 10.28 | .397 | .405 |
| E1 | 6.82 | 7.62 | .269 | .300 |
| E2 | 6.50 | 8.60 | .256 | .339 |
| E3 | 3.50 | 3.70 | .138 | .146 |
| H | 15.00 | 16.00 | .591 | .630 |
| H1 | 6.68 | 6.88 | .263 | .271 |
| H3 | 7.3 REF. | | .287 REF | |
| L | 1.90 | 2.50 | .075 | .098 |
| L1 | 0.98 | 1.42 | .039 | .056 |
| L3 | 0.25 BSC | | .0098 BSC | |
| L4 | 5.22 REF | | .205 REF | |
| ØP1 | 0.65 | 0.85 | .026 | .033 |
| ØP2 | 1.40 | 1.60 | .055 | .063 |

Notes:

1. GENERAL TOLERANCE: ± 0.1 unless otherwise specified
2. CONTROLLING DIMENSION: **MILLIMETERS**
3. PACKAGE BODY SIDES EXCLUDE MOLD FLASH AND GATE BURRS.
4. DIMENSION L IS MEASURED IN GAUGE LINE.
5. CONVERTED INCH DIMENSIONS ARE NOT NECESSARILY EXACT.
6. DIMENSION c1 AND b1 APPLIES TO BASE METAL ONLY

PART MARKING

G3, 650V / 1200V variant

UF3C: > 40 mOhm

UF3SC: ≤ 40 mOhm

G3, 1700V variant

UF3N: 400 mOhm

G4, 750V variant

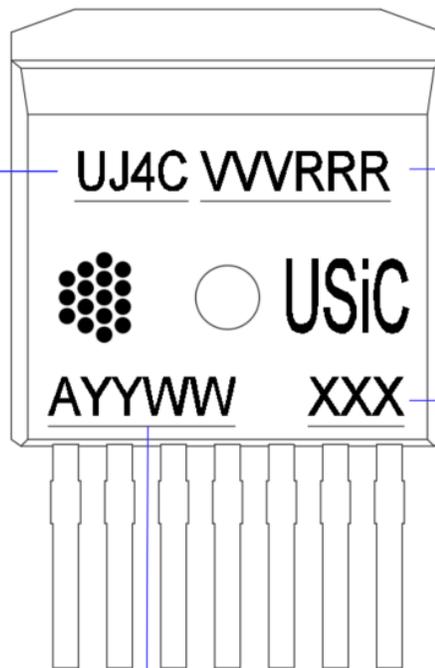
UJ4C: ≥ 23 mOhm

UJ4SC: < 23 mOhm

G4, 1200V variant

UF4C: > 30 mOhm

UF4SC: ≤ 30 mOhm



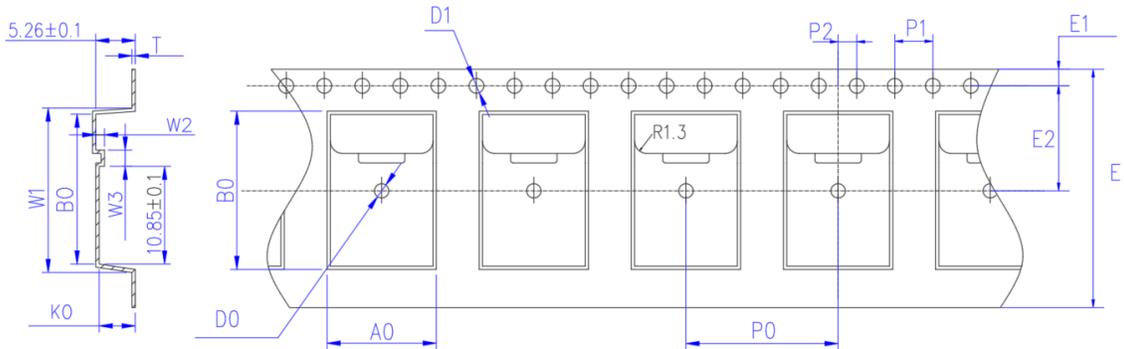
VVV : Voltage Rating
 RRR : Resistance Rating

Lot Code

A: Assembly Site
 YY: Year Code
 WW: Week code

PACKING TYPE

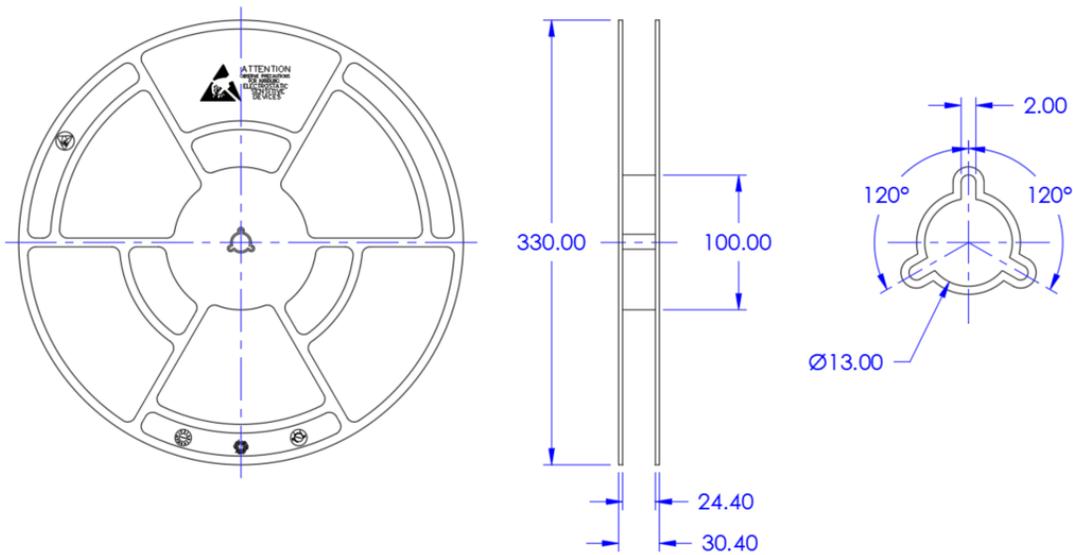
Carrier Tape



UNIT: MM

| PACKAGE | A0 | B0 | K0 | D0 | D1 | E | E1 | E2 | P0 | P1 | P2 | T |
|------------------|----------------|----------------|---------------|---------------|--------------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|
| D2PAK (24 mm) | 10.80 ±0.10 | 16.30 ±0.10 | 4.70 ±0.10 | 1.50 ±0.10 | 1.50 +0.1 -0 | 24.00 ±0.30 | 1.75 ±0.10 | 11.50 ±0.10 | 16.00 ±0.10 | 4.00 ±0.10 | 2.00 ±0.10 | 0.35 ±0.10 |

Reel



All dimensions in millimeters
 Anti-Static Tape and Reel (T&R)
 Quantity per Reel: 800 units



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REVISION HISTORY

| Revision | Create Date (mm/dd/yyyy) | Description of Change | Initiator of Change |
|----------|--------------------------|--|---------------------|
| C | 11/06/2023 | Updated to Qorvo template Updated Package outline drawing based latest drawing revision | Glenn Galang |
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