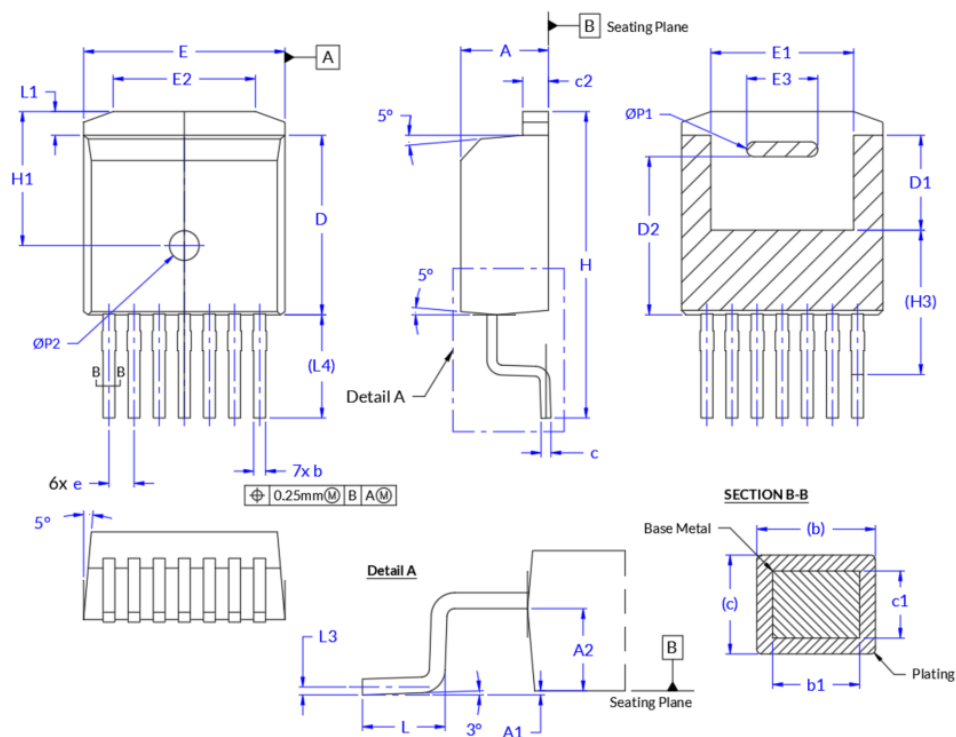


PACKAGE OUTLINE



7L-D2PAK				
SYM	MM		INCH	
	Min	Max	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

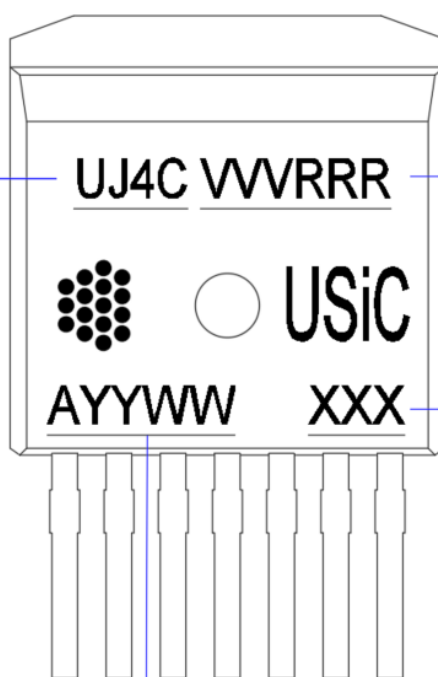
UJ4C: ≥ 23 mOhm

UJ4SC: < 23 mOhm

G4, 1200V variant

UF4C: > 30 mOhm

UF4SC: ≤ 30 mOhm

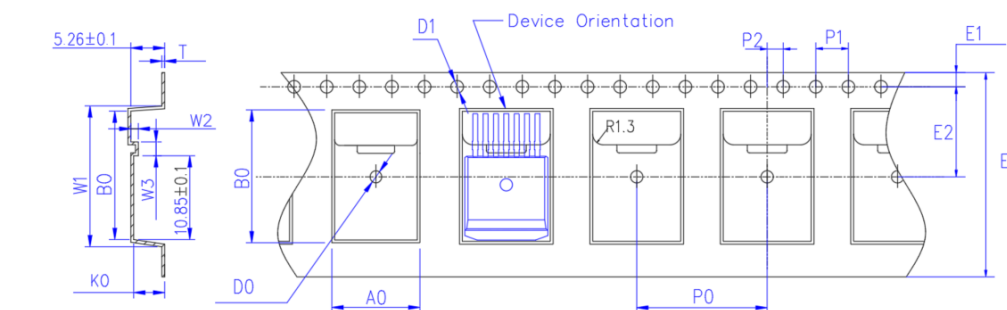

VVV : Voltage Rating
RRR : Resistance Rating

Lot Code

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

PACKING TYPE

Carrier Tape

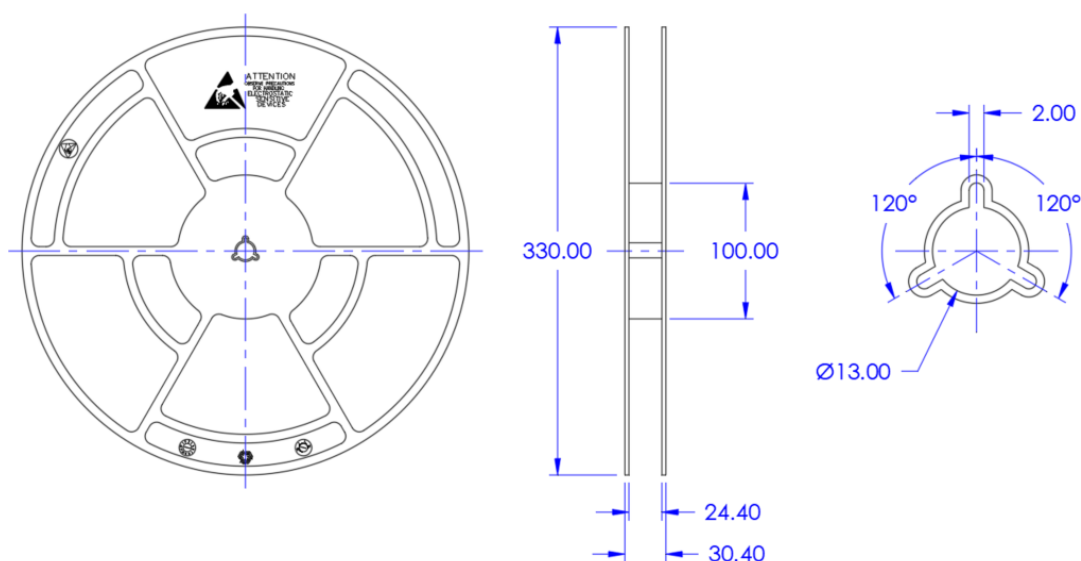


UNIT: MM


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

Exterior	size
Spec 1	W1 16.9±0.1
	W2 1.3±0.1
	W3 1.0±0.1
Spec 2	W1 17.2±0.1 (a)
	W2 1.8±0.1 (b)
	W3 0.85±0.1 (c)

Reel



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

	TO263-7L (D2PAK-7L) PACKAGE OUTLINE, PART MARKING, TAPE AND REEL SPECIFICATION	Page 4 of 4
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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
D	05/21/2024	Added illustration of device orientation on carrier tape (page 3)	Glenn Galang