



Symbol	Dimensions in Millimeters		Dimensions in Inches	
	Min	Max	Min	Max
A	4.30	4.75	0.169	0.187
A1	2.50	2.95	0.098	0.116
A2	2.40	2.80	0.094	0.110
b	0.45	0.75	0.018	0.030
b1	0.80	1.25	0.031	0.049
C	0.45	0.75	0.018	0.030
D	9.70	10.30	0.382	0.406
E	14.70	15.30	0.579	0.602
e	2.54TYP		0.100TYP	
L1	2.70	3.30	0.106	0.130
L2	6.50	7.30	0.256	0.287
L3	1.70	2.80	0.067	0.110
L4	12.50	13.50	0.492	0.531
ø	3.00	3.40	0.118	0.134



友順科技股份有限公司
UNISONIC TECHNOLOGIES CO.,LTD

正式發行圖面

SCALE	mm
2: 發行	0 30
SHEET	THIRD ANGLE PROJECTION
1 of 1	Mar 11 2019
ENG. Robin Tsan	2019/03/06
APPR. Andy Huang	2019/03/06

REV: A1
PART NO: TO-220F3
DWG NO: DIM-TO-220F3-000-A1

TITLE
TO-220F3
Package Dimensions