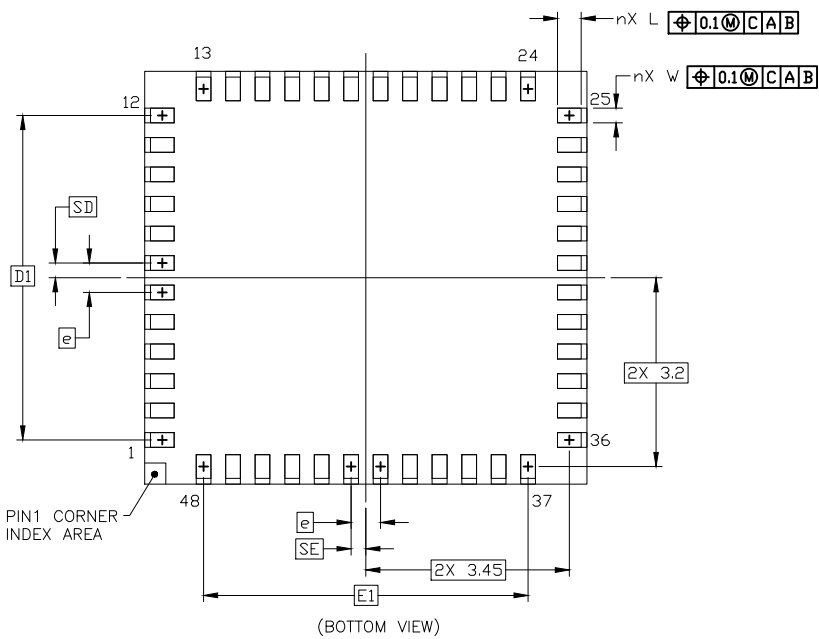


	SYMBOL	COMMON DIMENSIONS		
		MIN.	NDR.	MAX.
TOTAL THICKNESS	A	0.853	0.91	1
SUBSTRATE THICKNESS	A1	0.21		REF
MOLD THICKNESS	A2	0.7		REF
BODY SIZE	D	7		BSC
	E	7.5		BSC
LEAD WIDTH	W	0.2	0.25	0.30
LEAD LENGTH	L	0.35	0.40	0.45
LEAD PITCH	e	0.5		BSC
LEAD COUNT	n	48		
EDGE LEAD CENTER TO CENTER	D1	5.5		BSC
	E1	5.5		BSC
BODY CENTER TO CONTACT LEAD	SD	0.25		BSC
	SE	0.25		BSC
PRE-SOLDER		---	---	---
PACKAGE EDGE TOLERANCE	aaa	0.1		
MOLD FLATNESS	bbb	0.2		
COPLANARITY	ddd	0.08		



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. "N" IS THE TOTAL NUMBER OF TERMINALS.
3. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994.
4. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC #10-0131.
5. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
6. PACKAGE CODE: L487A7M-1

-DRAWING NOT TO SCALE-



maxim
integrated™

TITLE:
PACKAGE OUTLINE, 48L LGA,
7.5x7.0x0.91 mm

APPROVAL TIAN TIAN	DOCUMENT CONTROL NO. 21-100448	REV. B 1/1
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