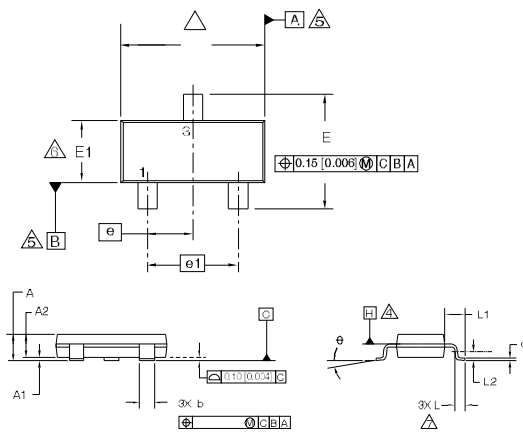
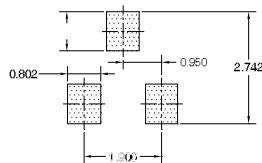


## Micro3 (SOT-23) (Lead-Free) Package Outline

Dimensions are shown in millimeters (inches)



### Recommended Footprint



## IRLML2402PbF

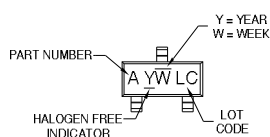
DIMENSIONS				
SYMBOL	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	0.89	1.12	0.035	0.044
A1	0.01	0.10	0.0004	0.004
A2	0.88	1.02	0.035	0.040
b	0.30	0.50	0.012	0.020
c	0.08	0.20	0.003	
D	2.80	3.04	0.11	C
E	2.10	2.64	0.083	0.104
E1	1.20	1.40	0.047	0.055
e	0.95	BSC	0.037	BSC
e1	1.90	BSC	0.075	BSC
L	0.40	0.60	0.016	0.024
L1	0.54	REF	0.021	REF
L2	0.25	BSC	0.010	BSC
Ø	0	8	0	8

### NOTES:

1. DIMENSIONING & TOLERANCING PER ANSI Y14.5M-1994
  2. DIMENSIONS ARE SHOWN IN MILLIMETERS (INCHES)
  3. CONTROLLING DIMENSION: MILLIMETER
- △ DATUM PLANE H IS LOCATED AT THE MOLD PARTING LINE  
 △ DATUM A AND B TO BE DETERMINED AT DATUM PLANE H  
 △ DIMENSIONS D AND E1 ARE MEASURED AT DATUM PLANE H. DIMENSIONS DOES NOT INCLUDE MOLD PROTRUSIONS OR INTERLEAD FLASH. MOLD PROTRUSIONS OR INTERLEAD FLASH SHALL NOT EXCEED 0.25 MM (0.010 INCH) PER SIDE.  
 △ DIMENSION L IS THE LEAD LENGTH FOR SOLDERING TO A SUBSTRATE.

## Micro3 (SOT-23 / TO-236AB) Part Marking Information

### Micro3 / SOT-23 Package Marking



### PART NUMBER CODE REFERENCE:

A = IRLML2402  
 B = IRLML2803  
 C = IRLML2402  
 D = IRLML5103  
 E = IRLML6402  
 F = IRLML6401  
 G = IRLML2502  
 H = IRLML5203

Note: A line above the work week (as shown here) indicates Lead-free

W = (1-26) IF PRECEDED BY LAST DIGIT OF CALENDAR YEAR

YEAR	Y	WORK WEEK	W
2001	1	01	A
2002	2	02	B
2003	3	03	C
2004	4	04	D
2005	5		
2006	6		
2007	7		
2008	8		
2009	9		
		24	X
		25	Y
			Z

W = (27-52) IF PRECEDED BY A LETTER

YEAR	Y	WORK WEEK	W
2001	A	27	A
2002	B	28	B
	C		C
2004	D	30	D
	E		
2006	F		
2007	G		
2008	H		
2009	J		
2010	K		
		50	X
		51	Y
		52	Z

Note: For the most current drawing please refer to IR website at <http://www.irf.com/package>