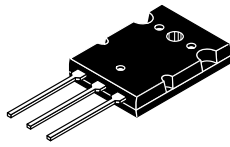


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

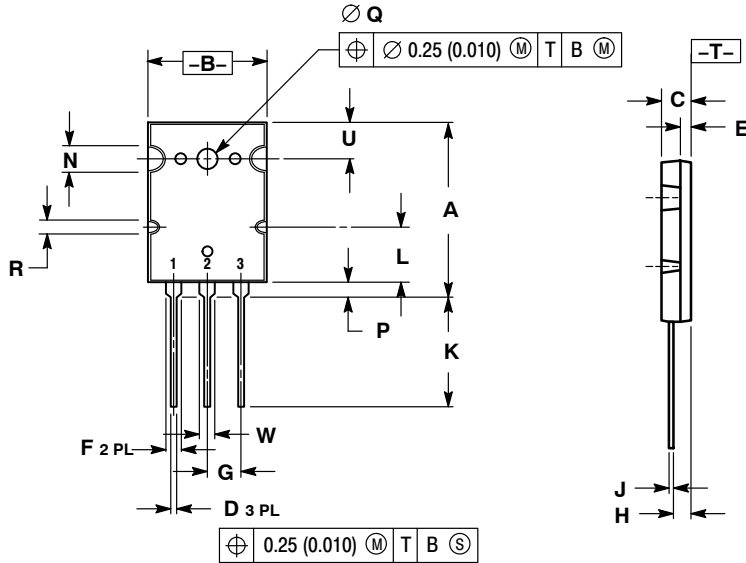
ON Semiconductor®



TO-3BPL (TO-264)
CASE 340G-02
ISSUE J

DATE 17 DEC 2004

SCALE 1:2

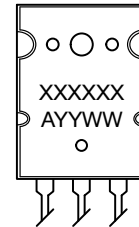


- NOTES:
1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
 2. CONTROLLING DIMENSION: MILLIMETER.

DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	28.0	29.0	1.102	1.142
B	19.3	20.3	0.760	0.800
C	4.7	5.3	0.185	0.209
D	0.93	1.48	0.037	0.058
E	1.9	2.1	0.075	0.083
F	2.2	2.4	0.087	0.102
G	5.45 BSC		0.215 BSC	
H	2.6	3.0	0.102	0.118
J	0.43	0.78	0.017	0.031
K	17.6	18.8	0.693	0.740
L	11.2 REF		0.411 REF	
N	4.35 REF		0.172 REF	
P	2.2	2.6	0.087	0.102
Q	3.1	3.5	0.122	0.137
R	2.25 REF		0.089 REF	
U	6.3 REF		0.248 REF	
W	2.8	3.2	0.110	0.125

GENERIC MARKING DIAGRAM*

- | | | | | |
|--|---|--|--|---|
| STYLE 1:
PIN 1. GATE
2. DRAIN
3. SOURCE | STYLE 2:
PIN 1. BASE
2. COLLECTOR
3. EMITTER | STYLE 3:
PIN 1. GATE
2. SOURCE
3. DRAIN | STYLE 4:
PIN 1. DRAIN
2. SOURCE
3. GATE | STYLE 5:
PIN 1. GATE
2. COLLECTOR
3. EMITTER |
|--|---|--|--|---|



- XXXXXX = Specific Device Code
A = Location Code
YY = Year
WW = Work Week

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "▪", may or may not be present.

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DESCRIPTION:	TO-3BPL (TO-264)	PAGE 1 OF 1

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