

3. CATHODE

TO-220 FULLPAK CASE 221D-03 **ISSUE K**

DATE 27 FEB 2009

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AYWW

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AKA

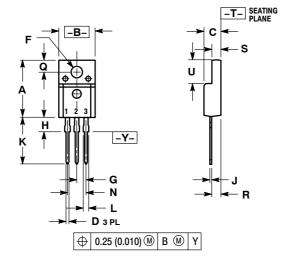
Rectifier

- NOTES:
 1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
 2. CONTROLLING DIMENSION: INCH
 3. 221D-01 THRU 221D-02 OBSOLETE, NEW STANDARD 221D-03.

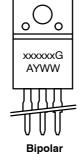
	INCHES		MILLIMETERS	
DIM	MIN	MAX	MIN	MAX
Α	0.617	0.635	15.67	16.12
В	0.392	0.419	9.96	10.63
С	0.177	0.193	4.50	4.90
D	0.024	0.039	0.60	1.00
F	0.116	0.129	2.95	3.28
G	0.100	BSC	2.54	BSC
Н	0.118	0.135	3.00	3.43
J	0.018	0.025	0.45	0.63
K	0.503	0.541	12.78	13.73
L	0.048	0.058	1.23	1.47
N	0.200	BSC	5.08	BSC
Q	0.122	0.138	3.10	3.50
R	0.099	0.117	2.51	2.96
S	0.092	0.113	2.34	2.87
U	0.239	0.271	6.06	6.88

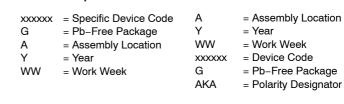
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N	0.200 BSC		5.08 BSC	
•	0.400	0.400	0.40	0.50

MARKING DIAGRAMS



STYLE 1: PIN 1. GATE STYLE 2: PIN 1. BASE STYLE 3: PIN 1. ANODE 2. CATHODE 3. ANODE 2. COLLECTOR 3. EMITTER DRAIN
 SOURCE STYLE 6: PIN 1. MT 1 2. MT 2 3. GATE STYLE 5: PIN 1. CATHODE STYLE 4: PIN 1. CATHODE 2. ANODE 3. GATE 2. ANODE





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DESCRIPTION:	TO-220 FULLPAK	PAGE 1 O)F 2



DOCUMENT	NUMBER:
98ASB42514	В

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ISSUE	REVISION	DATE
Н	REMOVED KNOCKOUT PINS FROM DIAGRAM. REQ. BY S. MASLOWSKI.	19 JUN 2006
J	CHANGED MIN AND MAX VALUES FOR SEVERAL DIMENSIONS. ADDED RECTIFIER MARKING DIAGRAM ABD PREVIOUS MARKING DIAGRAM BIPOLAR. REQ. BY S. MASLOWSKI.	07 JUN 2007
K	RE-INTRODUCED KNOCKOUT PINS INTO DIAGRAM. REQ. BY L. TSAI.	27 FEB 2009

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