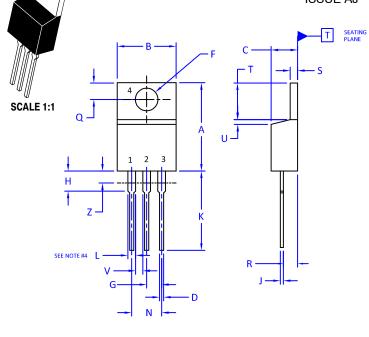
DATE 05 NOV 2019



**TO-220** CASE 221A-09 ISSUE AJ



NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 2009.

2. CONTROLLING DIMENSION: INCHES

3. DIMENSION Z DEFINES A ZONE WHERE ALL BODY AND LEAD IRREGULARITIES ARE ALLOWED.

4. MAX WIDTH FOR F102 DEVICE = 1.35MM

	INCH	HES	MILLIME	ETERS	
DIM	MIN.	MAX.	MIN.	MAX.	
А	0.570	0.620	14.48	15.75	
В	0.380	0.415	9.66	10.53	
С	0.160	0.190	4.07	4.83	
D	0.025	0.038	0.64	0.96	
F	0.142	0.161	3.60	4.09	
G	0.095	0.105	2.42	2.66	
Н	0.110	0.161	2.80	4.10	
J	0.014	0.024	0.36	0.61	
К	0.500	0.562	12.70	14.27	
L	0.045	0.060	1.15	1.52	
Ν	0.190	0.210	4.83	5.33	
Q	0.100	0.120	2.54	3.04	
R	0.080	0.110	2.04	2.79	
S	0.045	0.055	1.15	1.15 1.41	
Т	0.235	0.255	5.97	5.97 6.47	
U	0.000	0.050	0.00	1.27	
V	0.045		1.15		
Z		0.080		2.04	

STYLE 1: PIN 1. 2. 3. 4.	COLLECTOR EMITTER	STYLE 2: PIN 1. 2. 3. 4.	EMITTER	3.	CATHODE ANODE GATE ANODE	STYLE 4: PIN 1. 2. 3. 4.	MAIN TERMINAL 1 MAIN TERMINAL 2 GATE MAIN TERMINAL 2
STYLE 5: PIN 1. 2. 3. 4.	DRAIN SOURCE	2. 3.	ANODE CATHODE ANODE CATHODE	2. 3.	CATHODE ANODE CATHODE ANODE	STYLE 8: PIN 1. 2. 3. 4.	
STYLE 9: PIN 1. 2. 3. 4.	COLLECTOR EMITTER	STYLE 10: PIN 1. 2. 3. 4.	GATE SOURCE DRAIN	STYLE 11: PIN 1. 2. 3. 4.	DRAIN SOURCE GATE	STYLE 12 PIN 1. 2. 3. 4.	MAIN TERMINAL 1 MAIN TERMINAL 2 GATE NOT CONNECTED

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