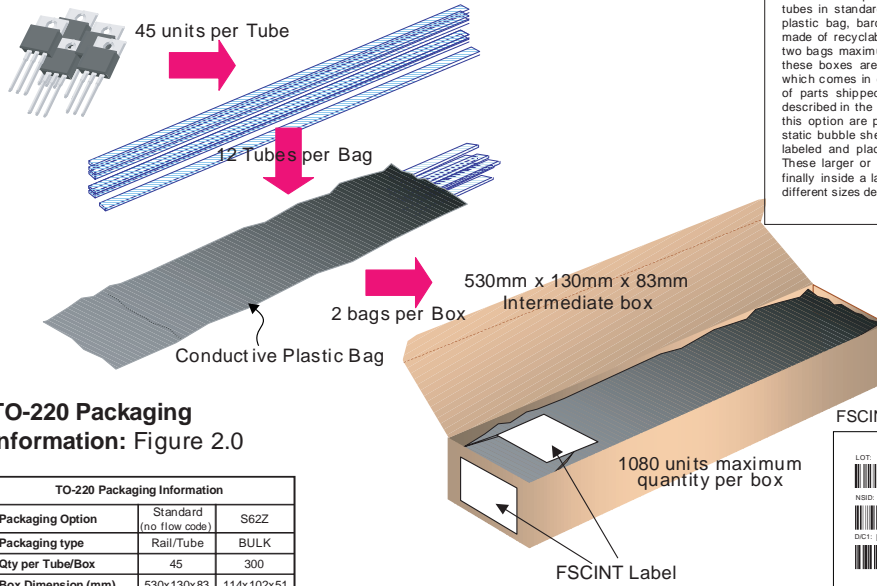


# TO-220 Tape and Reel Data and Package Dimensions



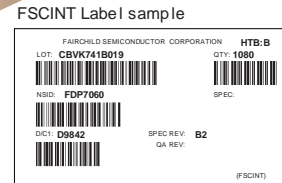
## TO-220 Tube Packing Configuration: Figure 1.0



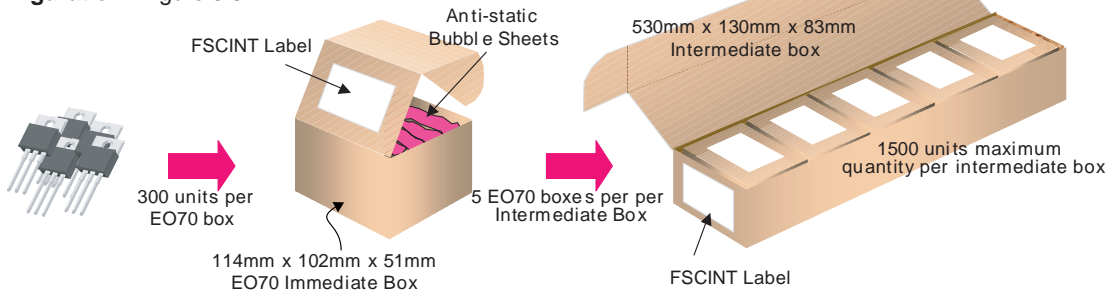
**Packaging Description:**  
 TO-220 parts are shipped normally in tube. The tube is made of PVC plastic treated with anti-static agent. These tubes in standard option are placed inside a dissipative plastic bag, barcode labeled, and placed inside a box made of recyclable corrugated paper. One box contains two bags maximum (see fig. 1.0). And one or several of these boxes are placed inside a labeled shipping box which comes in different sizes depending on the number of parts shipped. The other option comes in bulk as described in the Packaging Information table. The units in this option are placed inside a small box laid with anti-static bubble sheet. These smaller boxes are individually labeled and placed inside a larger box. (See fig. 3.0). These larger or intermediate boxes then will be placed finally inside a labeled shipping box which still comes in different sizes depending on the number of units shipped.

## TO-220 Packaging Information: Figure 2.0

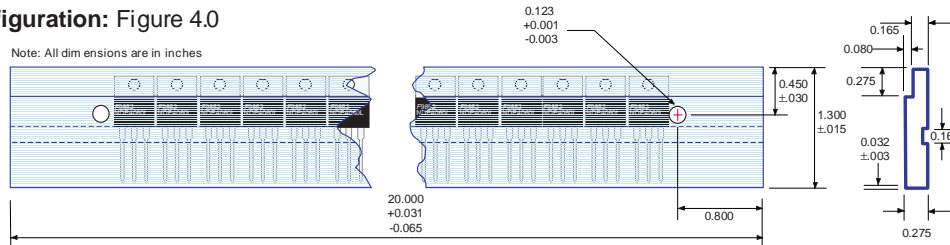
| TO-220 Packaging Information |                         |            |
|------------------------------|-------------------------|------------|
| Packaging Option             | Standard (no flow code) | S62Z       |
| Packaging type               | Rail/Tube               | BULK       |
| Qty per Tube/Box             | 45                      | 300        |
| Box Dimension (mm)           | 530x130x83              | 114x102x51 |
| Max qty per Box              | 1,080                   | 1,500      |
| Weight per unit (gm)         | 1.4378                  | 1.4378     |
| Note/Comments                |                         |            |



## TO-220 bulk Packing Configuration: Figure 3.0

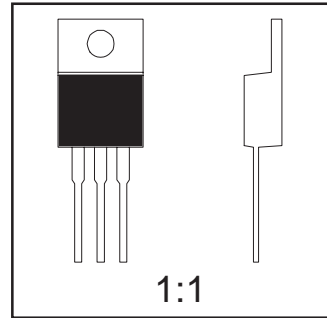
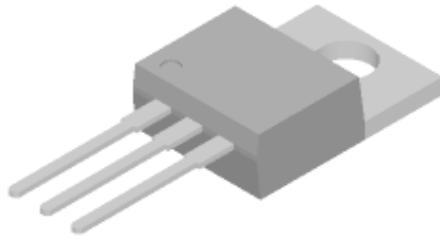


## TO-220 Tube Configuration: Figure 4.0



**TO-220 Tape and Reel Data and Package Dimensions, continued**

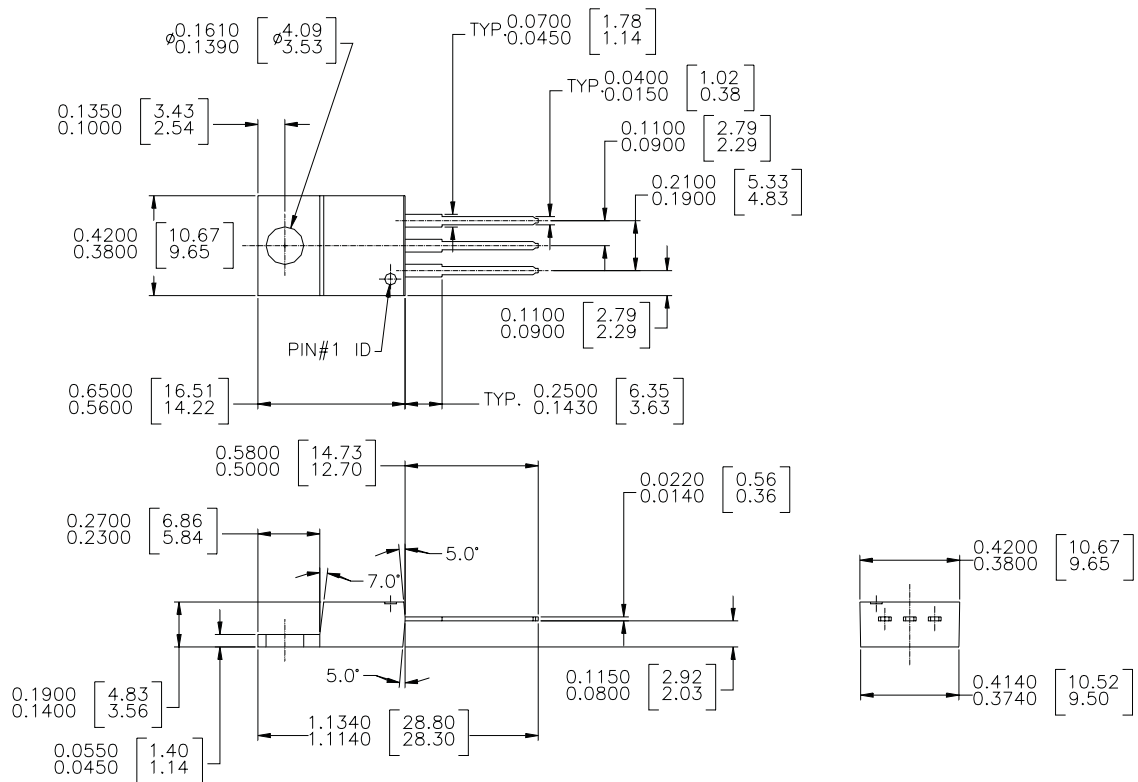
**TO-220 (FS PKG Code 37)**



Scale 1:1 on letter size paper

Dimensions shown below are in:  
inches [millimeters]

Part Weight per unit (gram): 1.4378



NOTE : UNLESS OTHERWISE SPECIFIED

1. STANDARD LEAD FINISH :  
200 MICROINCHES / 5.08 MICRON MINIMUM  
LEAD / TIN 15/85 ON OLIN 194 COPPER OR EQUIVALENT

2. DIMENSION BASED ON JEDEC STANDARD TO-220  
VARIATION AB, ISSUE J, DATED 3/24/87

TO 220 3 LEAD