

# FUJI ELECTRIC SWITCHING TRANSISTORS



TO-3P



| IC AMPS<br>Max. | V <sub>CEO</sub> V<br>(sus) | P <sub>c</sub><br>W | Device Type<br>NPN |
|-----------------|-----------------------------|---------------------|--------------------|
| 3               | 800                         | 80                  | 2SC3550            |
|                 | 180                         | 80                  | 2SD921             |
| 5               | 800                         | 80                  | 2SC3551            |
|                 | 1000*                       | 80                  | ET383              |
| 6               | 700                         | 80                  | 2SC3505            |
|                 | 800                         | 100                 | 2SC4419            |
| 7               | 400                         | 80                  | 2SC2656            |
|                 | 800                         | 80                  | 2SC3030            |
| 8               | 450                         | 80                  | ET190              |
| 10              | 100                         | 80                  | 2SD923             |
|                 | 100                         | 80                  | ET378              |
|                 | 400                         | 80                  | 2SC2625            |
|                 | 400                         | 80                  | 2SC3318            |
|                 | 400                         | 80                  | 2SC4275            |
|                 | 500                         | 80                  | ET206              |
| 12              | 450                         | 100                 | ET191              |
| -15             | -40                         | 100                 | 2SB757**           |
| 15              | 40                          | 100                 | 2SD847             |
|                 | 200                         | 100                 | 2SC2944            |
|                 | 300                         | 80                  | 2SC2626            |
|                 | 400                         | 80                  | 2SC3320            |
|                 | 400                         | 80                  | 2SC4276            |
|                 | 400                         | 80                  | 2SC4750            |
|                 | 450                         | 80                  | ET375              |
|                 | 500                         | 80                  | 2SC4831R           |
| 25              | 80                          | 80                  | 2SD1049            |
| 30              | 400                         | 120                 | 2SC4795-01         |

TO-220AB



| IC AMPS<br>Max. | V <sub>CEO</sub> V<br>(sus) | P <sub>c</sub><br>W | Device Type<br>NPN |
|-----------------|-----------------------------|---------------------|--------------------|
| 3               | 400                         | 60                  | 2SC2929            |
|                 | 800                         | 40                  | 2SC3549            |
| 4               | 50                          | 25                  | 2SD1157            |
|                 | 200                         | 25                  | 2SD834             |
|                 | 250                         | 60                  | 2SD1073            |
| -5              | -80                         | 30                  | 2SB862**           |
| 5               | 100                         | 30                  | 2SD1128            |
|                 | 180                         | 60                  | 2SD982             |
|                 | 200                         | 60                  | 2SC2767            |
|                 | 350                         | 60                  | 2SD1072            |
|                 | 400                         | 40                  | 2SC3723            |
|                 | 400                         | 40                  | 2SC4273            |
|                 | 400                         | 40                  | 2SC2440            |
|                 | 400                         | 40                  | 2SC3317            |
| 6               | 300                         | 40                  | 2SD1071            |
|                 | 350                         | 40                  | 2SD835             |
|                 | 500                         | 40                  | 2SC3047            |
| 7               | 80                          | 40                  | 2SD916             |
|                 | 80                          | 50                  | 2SC2438            |
|                 | 80                          | 60                  | 2SD833             |
|                 | 400                         | 40                  | 2SC4622            |
|                 | 400                         | 60                  | 2SC4242-01         |
| 8               | 50                          | 40                  | 2SD1158            |
| -10             | -40                         | 50                  | 2SB850**           |
| 10              | 40                          | 50                  | 2SD1117            |
|                 | 50                          | 50                  | 2SD1118            |
|                 | 200                         | 50                  | 2SC2768            |
|                 | 400                         | 40                  | 2SC4274            |

TO-3PF



| IC AMPS<br>Max. | V <sub>CEO</sub> V<br>(sus) | P <sub>c</sub><br>W | Device Type<br>NPN |
|-----------------|-----------------------------|---------------------|--------------------|
| 3               | 800                         | 80                  | 2SC4603            |
|                 | 180                         | 80                  | 2SD2431            |
| 5               | 700                         | 80                  | 2SC2047R           |
|                 | 800                         | 80                  | 2SC4538            |
| 10              | 100                         | 80                  | ET393              |
|                 | 400                         | 80                  | ET405              |
|                 | 400                         | 80                  | 2SC4509            |
|                 | 400                         | 80                  | ET400              |

TO-220F17



| IC AMPS<br>Max. | V <sub>CEO</sub> V<br>(sus) | P <sub>c</sub><br>W | Device Type<br>NPN |
|-----------------|-----------------------------|---------------------|--------------------|
| 3               | 700                         | 40                  | 2SD2234            |
|                 | 800                         | 40                  | 2SC3866            |
| -5              | -80                         | 30                  | ET367**            |
| 5               | 80                          | 30                  | 2SD1740            |
|                 | 180                         | 40                  | ET382              |
|                 | 400                         | 30                  | 2SC3822            |
|                 | 400                         | 40                  | 2SC3865            |
|                 | 400                         | 40                  | 2SC3821            |
|                 | 400                         | 40                  | 2SC4507            |
|                 | 450                         | 40                  | ET391              |
| 6               | 350                         | 40                  | ET385              |
|                 | 500                         | 40                  | ET403MR            |
| 7               | 50                          | 30                  | 2SD1797            |
|                 | 50                          | 40                  | ET366              |
|                 | 80                          | 25                  | 2SD1726            |
| 8               | 180                         | 40                  | 2SC4383            |
|                 | 300                         | 40                  | ET365              |
| -10             | -40                         | 40                  | 2SB1532**          |
| 10              | 400                         | 40                  | 2SC4508            |

TO-220F15

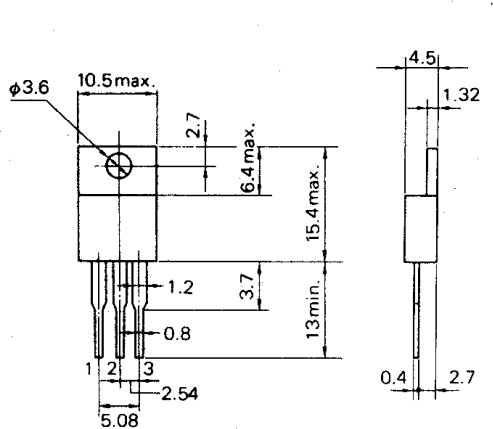


| IC AMPS<br>Max. | V <sub>CEO</sub> V<br>(sus) | P <sub>c</sub><br>W | Device Type<br>NPN |
|-----------------|-----------------------------|---------------------|--------------------|
| 5               | 500                         | 40                  | 2SC4786            |
| 7               | 400                         | 40                  | 2SC4977            |

\* V<sub>CEX</sub> (sus)

\*\* PNP Transistor

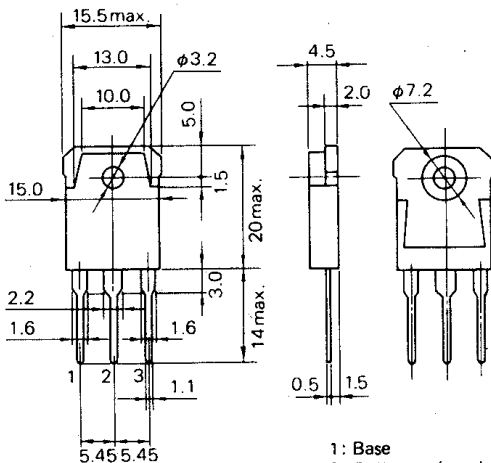
### TO-220AB



Mounting torque: 3-5kg·cm

- 1: Base
- 2: Collector (case)
- 3: Emitter

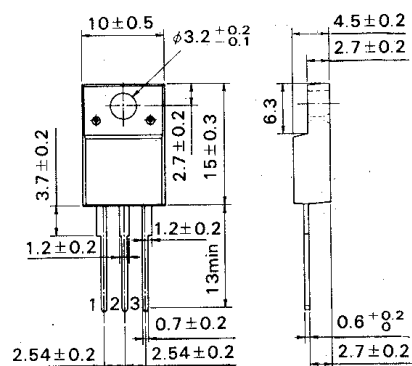
### TO-3P



Mounting torque: 4-6kg·cm

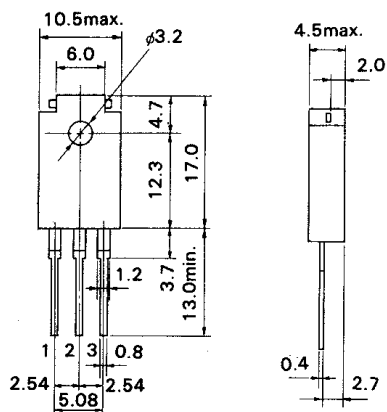
- 1: Base
- 2: Collector (case)
- 3: Emitter

### TO-220F15 (Full molded package)



- 1: Base
- 2: Collector
- 3: Emitter

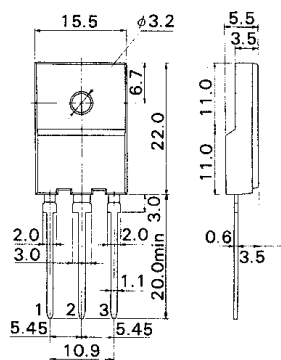
### TO-220F17 (Full molded package)



Mounting torque: 3-5kg·cm

- 1: Base
- 2: Collector
- 3: Emitter

### TO-3PF (Full molded package)



Mounting torque: 4-6kg·cm

- 1: Base
- 2: Collector
- 3: Emitter