

Transistor Outlines

Fig. T1
TO-1

ECG
102A
103A
158

Fig. T2
TO-18

| ECG | 1 | 2 | 3 |
|-------|---|---|---|
| 106 | E | B | C |
| 123A* | E | B | C |
| 126A | E | B | C |
| 462 | S | G | D |
| 466 | S | D | G |

*Collector to Case

Fig. T3
TO-71

ECG
461

- S1
- D1
- G1
- Blank
- S2
- D2
- G2
- Blank

Fig. T4
TO-72

| ECG | 1 | 2 | 3 | 4 |
|------|---|----|----|---------|
| 160 | E | B | C | CASE |
| 161 | E | B | C | CASE |
| 220 | D | S | G | CASE |
| 221 | D | G2 | G1 | S, CASE |
| 222 | D | G2 | G1 | S, CASE |
| 316 | E | B | C | CASE |
| 395 | E | B | C | CASE |
| 452 | S | D | G | CASE |
| 454 | D | G2 | G1 | S, CASE |
| 456 | D | S | G | CASE |
| 459* | S | D | G | CASE |
| 460 | S | G | D | CASE |
| 464 | S | G | D | S, CASE |
| 465 | S | G | D | CASE |

* D & S Interchangeable

Fig. T5
TO-5

ECG
100
101
102
103

Fig. T6
TO-39

ECG
77 **324**
123 **329**
128 **346**
129 **396**
154 **397**
176 **472**
195A **473**
278 **479**
311 **486**
323 **2347**

Fig. T7
TO-39EC

ECG
341
361

Fig. T8
TO-39A

ECG
487

Note: All leads electrically isolated from case.

Fig. T9
TO-39EG

ECG
488

Fig. T10
TO-99

ECG
463

- D1
- S1
- G1
- Base, Case
- G2
- S2
- D2
- NC

Fig. T12
TO-78

ECG
81
82

- Collector 1
- Base 1
- Emitter 1
- Emitter 2
- Base 2
- Collector 2

Note: All leads electrically isolated from case

Fig. T13-1

•Alternate Fig. T16

ECG
26
453*
2361
2362

- Emitter
- Collector
- Base

*1. D
2. S
3. G