

SOT 143 1.00x1.00x0.37, 0.35P  
CASE 527AD  
ISSUE F

DATE 20 FEB 2024

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2018.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. MAXIMUM LE

STYLE 1:

- PIN 1. EMITTER 1
- 2. BASE 1
- 3. COLLECTOR 2
- 4. EMITTER 2
- 5. BASE 2
- 6. COLLECTOR 1

STYLE 2:

- PIN 1. EMITTER 1
- 2. EMITTER 2
- 3. BASE 2
- 4. COLLECTOR 2
- 5. BASE 1
- 6. COLLECTOR 1

STYLE 3:

- PIN 1. CATHODE 1
- 2. CATHODE 1
- 3. ANODE/ANODE 2
- 4. CATHODE 2
- 5. CATHODE 2
- 6. ANODE/ANODE 1

STYLE 4:

- PIN 1. COLLECTOR
- 2. COLLECTOR
- 3. BASE
- 4. EMITTER
- 5. COLLECTOR
- 6. COLLECTOR

STYLE 5:

- PIN 1. CATHODE
- 2. CATHODE
- 3. ANODE
- 4. ANODE
- 5. CATHODE
- 6. CATHODE

STYLE 6:

- PIN 1. CATHODE
- 2. ANODE
- 3. CATHODE
- 4. CATHODE
- 5. CATHODE
- 6. CATHODE

STYLE 7:

- PIN 1. CATHODE
- 2. ANODE
- 3. CATHODE
- 4. CATHODE
- 5. ANODE
- 6. CATHODE

STYLE 8:

- PIN 1. DRAIN
- 2. DRAIN
- 3. GATE
- 4. SOURCE
- 5. DRAIN
- 6. DRAIN

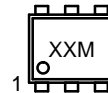
STYLE 9:

- PIN 1. SOURCE 1
- 2. GATE 1
- 3. DRAIN 2
- 4. SOURCE 2
- 5. GATE 2
- 6. DRAIN 1

STYLE 10:

- PIN 1. CATHODE 1
- 2. N/C
- 3. CATHODE 2
- 4. ANODE 2
- 5. N/C
- 6. ANODE 1

GENERIC  
MARKING DIAGRAM\*



XX = Specific Device Code  
M = Month Code

\*This information is generic. Please refer to device data sheet for actual part marking. Pb iFree indicator, "G" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.