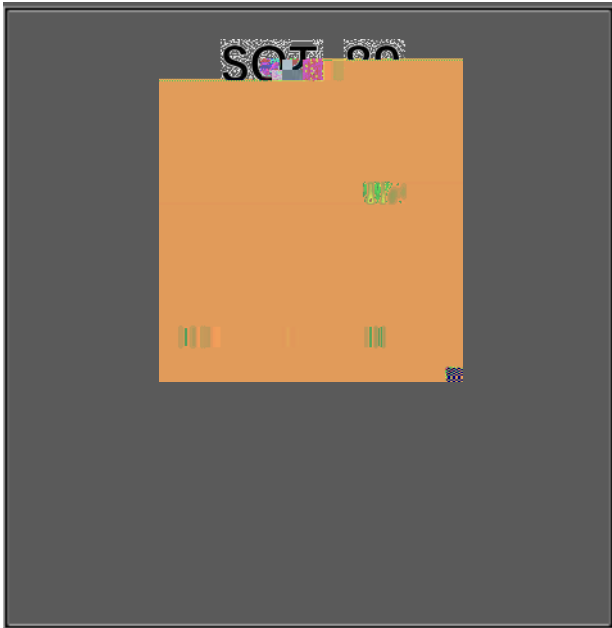




- Epoxy meets UL-94 V-0 flammability rating
- Halogen free available upon request by adding suffix "HF"
- Moisture Sensitivity Level 1
- Low collector-emitter saturation voltage

- : SOT-89
- Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant, halogen-free
- Tin plated leads, solderable per J-STD-002 and JESD22-B102
- Marking:

|          |    |
|----------|----|
| BCX52    | AE |
| BCX52-16 | AM |

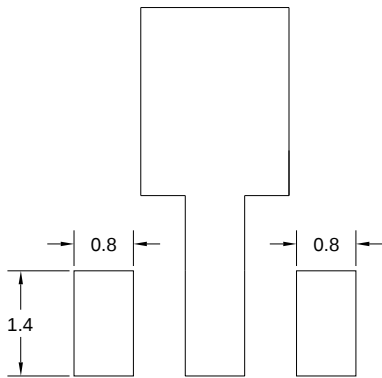
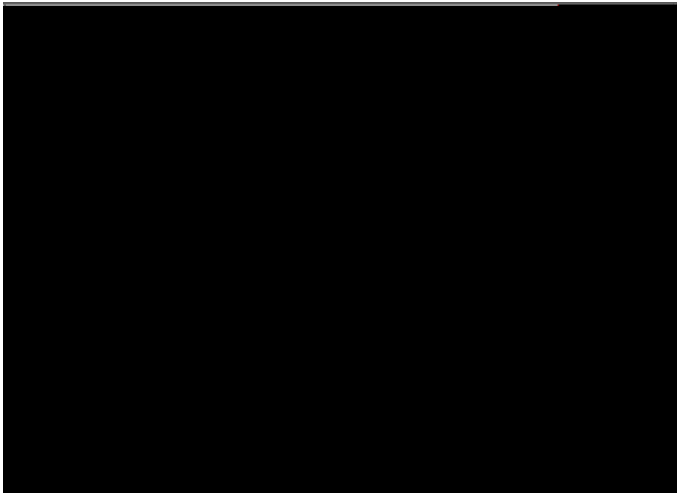
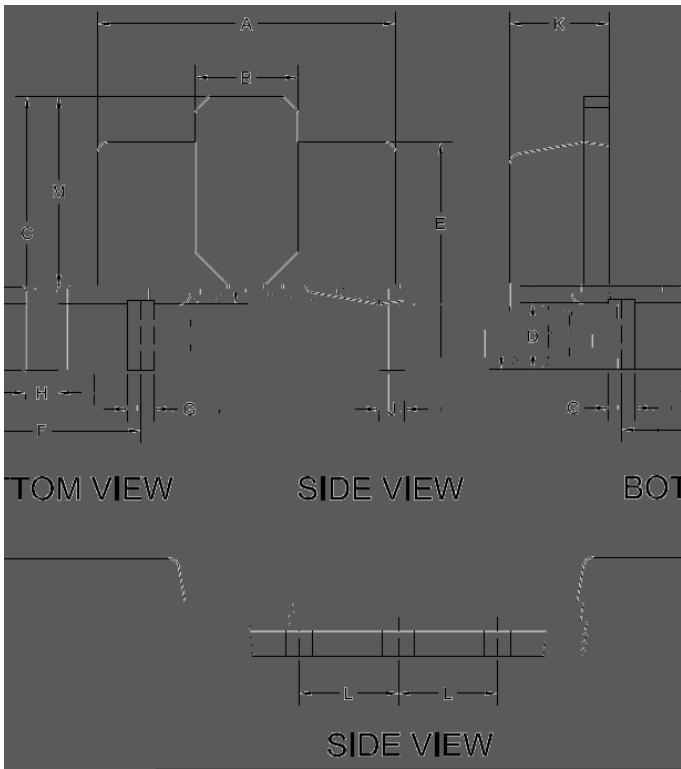
■ (Ta=25 unless otherwise noted)

| Minimum Collector-Emitter Voltage           | $V_{CE0}$       | V  | $I_C = -1mA, I_B = 0$   | -60 |
|---------------------------------------------|-----------------|----|-------------------------|-----|
| Minimum Collector-Base Voltage              | $V_{CBO}$       | V  | $I_C = -100uA, I_E = 0$ | -60 |
| Minimum Emitter-Base Voltage                | $V_{EBO}$       | V  | $I_E = -100uA, I_C = 0$ | -5  |
| Collector Current                           | $I_C$           | A  |                         | -1  |
| Collector Power Dissipation                 | $P_C$           | mW |                         | 500 |
| Thermal Resistance From Junction To Ambient | $R_{\theta JA}$ | /W |                         | 250 |



% & ;

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UNIT:MM



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