



| Symbol | Dimensions in mm | | | Dimensions in Inches | | |
|----------|------------------|------------|-------|----------------------|------------|-------|
| | Min. | Typ. | Max. | Min. | Typ. | Max. |
| A | 0.900 | 1.025 | 1.150 | 0.035 | 0.040 | 0.045 |
| A1 | 0.000 | 0.050 | 0.100 | 0.000 | 0.002 | 0.004 |
| A2 | 0.900 | 0.975 | 1.050 | 0.035 | 0.038 | 0.041 |
| b | 0.300 | 0.400 | 0.500 | 0.012 | 0.016 | 0.020 |
| c | 0.080 | 0.115 | 0.150 | 0.003 | 0.005 | 0.006 |
| D | 2.800 | 2.900 | 3.000 | 0.110 | 0.114 | 0.118 |
| E | 1.200 | 1.300 | 1.400 | 0.047 | 0.051 | 0.055 |
| E1 | 2.250 | 2.400 | 2.550 | 0.089 | 0.094 | 0.100 |
| e | - | 0.950 REF. | - | - | 0.037 REF. | - |
| e1 | 1.800 | 1.900 | 2.000 | 0.071 | 0.075 | 0.079 |
| L | - | 0.550 REF. | - | - | 0.022 REF. | - |
| L1 | 0.300 | 0.400 | 0.500 | 0.012 | - | 8° |
| θ | 0° | 4° | 8° | 0° | 4° | 8° |
| C | - | 0.250 | - | - | 0.010 | - |

| Package Name | Revision | First Angle Projection | Reference | | | |
|-------------------|------------------------|------------------------|-----------|-------|-------|---|
| | | | IEC | JEDEC | JEITA | - |
| SOT23 (Type A) | Ver. B01 2023.07.14 | | | | | |