



| COMMON DIMENSIONS |            |      |      |
|-------------------|------------|------|------|
| SYMBOL            | MIN        | NOM  | MAX  |
| A                 | 0.80       | 0.95 | 1.10 |
| A1                | 0.00       | 0.07 | 0.10 |
| A2                | 0.80       | 0.90 | 1.00 |
| b                 | 0.15       | 0.22 | 0.30 |
| c                 | 0.10       | 0.14 | 0.18 |
| D                 | 1.80       | 2.00 | 2.20 |
| e                 | 0.65 BSC.  |      |      |
| E                 | 1.15       | 1.25 | 1.35 |
| HE                | 1.80       | 2.20 | 2.40 |
| L                 | 0.26       | 0.34 | 0.46 |
| L1                | 0.425 TYP. |      |      |
| Q1                | 0.10       | 0.25 | 0.40 |

#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS ARE INCLUSIVE OF PLATING.
3. DIMENSIONS ARE EXCLUSIVE OF MOLD FLASH & METAL BURR.
4. COPLANARITY: 4 MILS. MAX.
5. FOOT LENGTH MEASURED AT INTERCEPT POINT BETWEEN DATUM "A" AND LEAD SURFACE.
6. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
7. LEAD CENTERLINES TO BE AT TRUE POSITION AS DEFINED BY BASIC DIMENSION "e",  $\pm 0.05$ .
8. COMPLY TO JEITA SC-88A EXCEPT FOR DIMENSION "L". ALL DIMENSIONS COMPLY TO JEDEC MO-203.
9. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
10. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND LEAD FREE (+) PACKAGE CODES.
11. PKG CODE: X5-1

-DRAWING NOT TO SCALE-

# MAXIM

TITLE:  
PACKAGE OUTLINE,  
5L SC70

APPROVAL  
SCOTT SCHROEDER  
06/27/11

DOCUMENT CONTROL NO.  
21-0076

REV. F 1/1