**Suggested LS6 PCB Land Pattern**

```
16  12
  3  1
  4  8
HXXXX XXXX

[0.052 [0.50] MAX
[0.033 [0.08]] TYP
[0.017 [0.44]] TYP
[0.232 [5.90]] SQUARE
[0.051 [1.317] SCALING PLANE

TOP VIEW
```

**NOTES:**
1. LEADFRAME MATERIAL: COPPER ALLOY
2. DIMENSIONS ARE IN INCHES [MILLIMETERS].
3. LEAD SPACING TOLERANCE IS NON-CUMULATIVE
4. PAD BURR LENGTH SHALL BE 0.15mm MAXIMUM.
5. PAD BURR HEIGHT SHALL BE 0.05mm MAXIMUM.
6. PACKAGE WARP SHALL NOT EXCEED 0.05mm.
7. ALL GROUND LEADS AND GROUND PADDLE MUST BE SOLDERED TO PCB RF GROUND.
8. REFER TO HITTITE APPLICATION NOTE FOR SUGGESTED PCB LAND PATTERN.

**Package Information**

|-----------------|-----------------------|-------------------|----------------|---------------------|

[1] 4-Digit lot number XXXX.
Suggested LS6 PCB Land Pattern

For price, delivery, and to place orders, please contact Hittite Microwave Corporation:
2 Elizabeth Road, Chelmsford, MA 01824  Phone: 978-250-3343  Fax: 978-250-3373
Order On-line at www.hittite.com