Weight 146.5mg

Absolute max temp is 150C

Max operating temp 125C

|  |
| --- |
| Texas Instruments, Internal Web [Semiconductors](http://www.ti.com/sc/docs/schome.htm)[Standard Linear & Logic](http://www.sh.sc.ti.com/)[Assembly and Packaging](http://www.shvp.sc.ti.com/pkg/SLLP/sllp_index.html)[Search](http://search.ti.com/)[Feedback](mailto:j-pfeifle@ti.com,ezuniga@ti.com?subject=Web%20Feedback)[TI Home](http://www.ti.com/) [http://www.shvp.sc.ti.com/pkg/image/slltdb.gif](http://www.shvp.sc.ti.com/pkg/thermal/tdbwelcome.html) |
| **Thermal Database - Package Selection Results**  The following results are based upon your selections of **Choose From Below** and **SLL**. [New Search](http://www1.sh.sc.ti.com/pkg/thermal/tdbselect_external.html)   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Package** | **Die Size (mils)** | **Pad Size (mils)** | **Low or High K** | **Data Source** | **Tja** | | | | **Pjt** | | | | **Tjc** | **Tjp** | **Tjb** | **Derating Curve** | **Update** | | **0 LFM** | **150 LFM** | **250 LFM** | **500 LFM** | **0 LFM** | **150 LFM** | **250 LFM** | **500 LFM** | | 16DW | 121 x 134 | 165 x 205 | High | Model | 54.7 |  |  |  |  |  |  |  |  |  |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM1.submit()) | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=433&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | | 16DW | 80 x 130 | 110 x 140 | High | Model | 57.3 | 48.9 | 46.2 | 42.8 | 4.51 | 5.70 | 6.10 | 6.78 | 24.0 |  |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM5.submit()) | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=26&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | | 18DW | 62 x 62 | 145 x 190 | High | Modeled | 73.14 | 65.45 | 63.57 | 61.62 |  |  |  |  | 28 |  |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM3.submit()) | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=329&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | | 20DW | 62 x 62 | 90 x 110 | High | Model | 57.7 | 49.0 | 46.7 | 43.8 | 8.15 | 9.19 | 9.54 | 10.14 | 29.0 |  |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM6.submit()) | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=27&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | | 24DW | 84 x 122 | 140 x 160 | High | Model | 45.5 | 38.2 | 36.2 | 33.6 | 2.62 | 3.66 | 3.98 | 4.53 | 19.2 |  | 19.33 | Top of Form    Bottom of Form  [Plot](javascript:document.FORM4.submit()) | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=28&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | | 28DW | 90 x 128 | 120 x 140 | High | Model | 45.5 | 39.6 | 37.7 | 35.2 | 2.95 | 4.04 | 4.37 | 4.94 | 20.6 |  |  | Top of Form    Bottom of Form  [Plot](javascript:document.FORM2.submit()) | [Update](http://www1.sh.sc.ti.com/cgi-bin/pkg/thermal?EXEC=UPDATE&PKGID=29&F_GROUP=SLL&F_PKGTYPE=Choose%20From%20Below&F_K=High) | |