# Siliconix Mosfet Die Selector Guide

*Die samples available from stock!*

## MOSFET DIE

<table>
<thead>
<tr>
<th>INDUSTRY PN</th>
<th>Channel</th>
<th>V_{DS}</th>
<th>I_{D}</th>
<th>R_{DS(ON)}</th>
<th>V_{GS(th)}</th>
<th>Q_{g} (typ)</th>
<th>Die Size</th>
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**ES Components**

"Off The Shelf Inventory"

ES Components

# Siliconix Mosfet Die Selector Guide

**DIE samples available from stock!**

## MOSFET DIE

<table>
<thead>
<tr>
<th>INDUSTRY PN</th>
<th>Channel</th>
<th>Volts</th>
<th>Amps</th>
<th>$R_{D,\text{ON}}$ (Ω)</th>
<th>$V_{GS,(th)}$</th>
<th>$Q_{g,(typ)}$</th>
<th>Die Size</th>
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<td>-0.45V / -0.8V</td>
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## LOGIC LEVEL FETS

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<th>Volts</th>
<th>Amps</th>
<th>$R_{D,\text{ON}}$ (Ω)</th>
<th>$V_{GS,(th)}$</th>
<th>$Q_{g,(typ)}$</th>
<th>Die Size</th>
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<td>60</td>
<td>50</td>
<td>0.028 / 5.0V / 31A</td>
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## DUAL FETS

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<th>$V_{GS,(th)}$</th>
<th>$Q_{g,(typ)}$</th>
<th>Die Size</th>
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## Known Good Die

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<th>$V_{GS,(th)}$</th>
<th>$Q_{g,(typ)}$</th>
<th>Die Size</th>
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<td>0.0031 / 10V / 20A</td>
<td>0.004 / 4.5V / 15A</td>
<td>1.5V / 2.5V</td>
<td>77</td>
</tr>
<tr>
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<td>N</td>
<td>60</td>
<td>30</td>
<td>0.031 / 10V / 15A</td>
<td>0.045 / 4.5V / 10A</td>
<td>1.5V / 2.5V</td>
<td>16</td>
</tr>
</tbody>
</table>

Siliconix offers a complete portfolio of "Known Good Die" for high reliability Mosfet applications! Ask for the shortform catalog.

If its not listed here, ask about our low cost prototype support for Mosfet die applications!