CoolMOS™ best-in-class $R_{DS(on)}/package$ products

Infineon Technologies introduces the best-in-class $R_{DS(on)}$ CoolMOS™ parts in packages that no competitor device can achieve.

Key features
- Best-in-class $R_{DS(on)}$ in 600 to 950 V technologies per package
- Wide variety of through hole devices (THD) and surface mount devices (SMD)

Key benefits
- Improved efficiency
- Improved power density
- Suited for wide variety of end applications

www.infineon.com/coolmos
## CoolMOS™ best-in-class $R_{DS(on)}/$package products

### Best-in-class products by $R_{DS(on)}$, voltage class and CoolMOS™ series

<table>
<thead>
<tr>
<th>Packages</th>
<th>DPAK</th>
<th>ThinPAK 8x8</th>
<th>ThinPAK 8x6</th>
<th>D²PAK</th>
<th>D²PAK</th>
<th>TO-Leadless (TOLL)</th>
<th>TO-220 and TO-220 FullPAK</th>
<th>TO-247 and TO-247 4-pin</th>
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</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>Series</td>
<td>280–450 mΩ</td>
<td>180–190 mΩ</td>
<td>65 mΩ</td>
<td>600 mΩ</td>
<td>40–60 mΩ</td>
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<td>IPD60R180P7</td>
<td>IPB60R045P7</td>
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<td>IPD60R180C7</td>
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<td>IPB60R040C7</td>
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