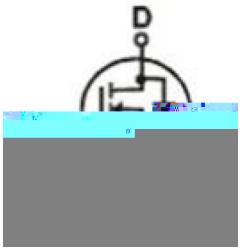
## / Revised record

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PDFN5×6 N
N-Channel MOSFET in a PDFN5×6 Plastic Package .

Low $R_{DS(ON)}$ to minimize conductive loss, low Gate Charge for fast switching, Low Thermal resistance, HF Product.

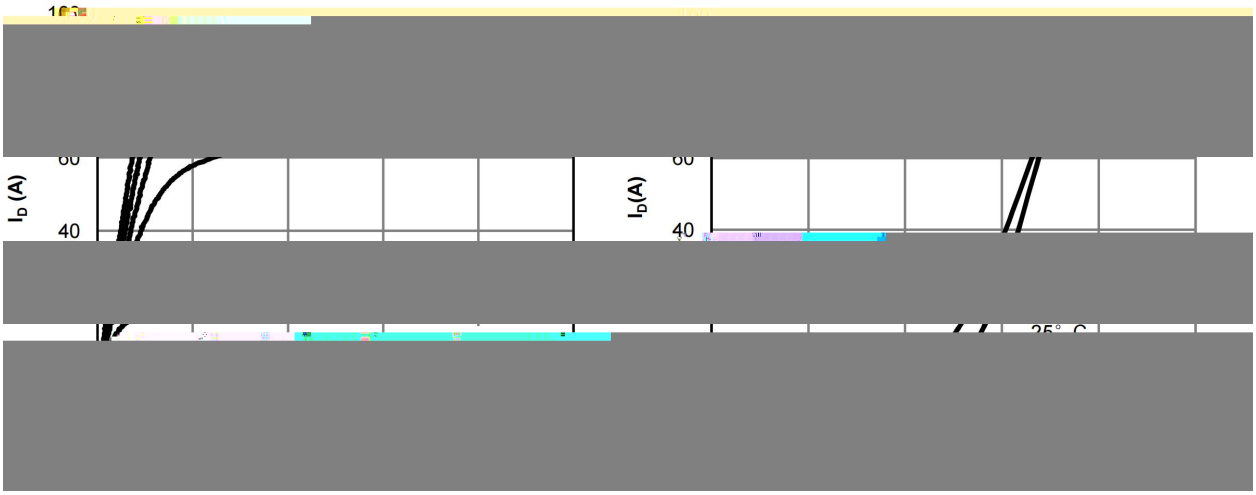
LED
For boost converters and synchronous rectifiers for consumer, telecom, industrial power supplies and LED backlighting.



| Parameter | Symbol | Rating | Unit |
|---|---|---|---|
| Drain-Source Voltage | $V_{DS}$ | | |

| Parameter | Symbol | Test Conditions | Min | Typ | Max | Unit |
|---|---|---|---|---|---|---|
| Turn-On Delay Time | $t_{D(on)}$ | $V_{GS}$=10V, $V_{DS}$ | | | | |

## / Electrical Characteristic Curve

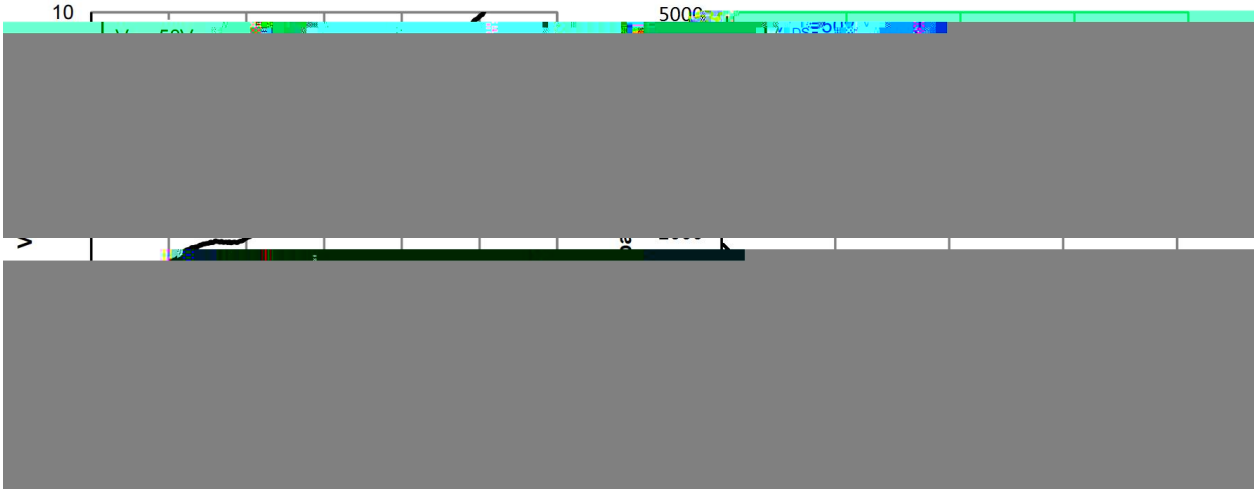


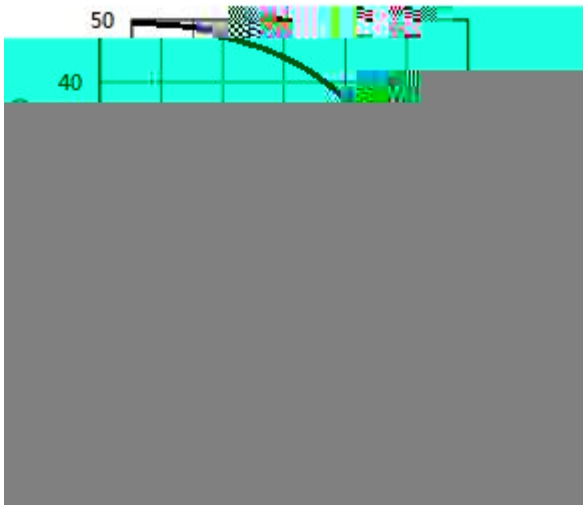


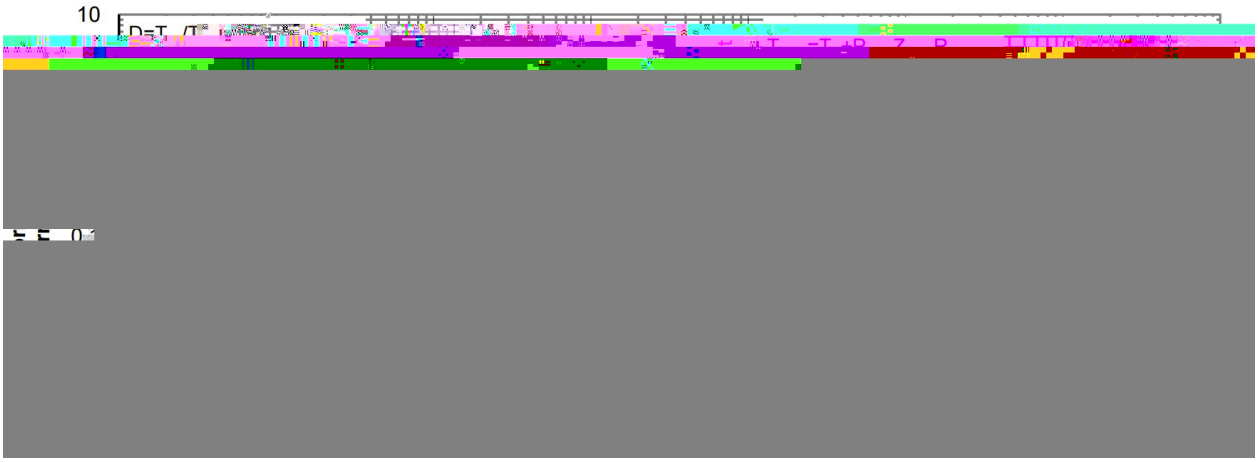




## / Electrical Characteristic Curve



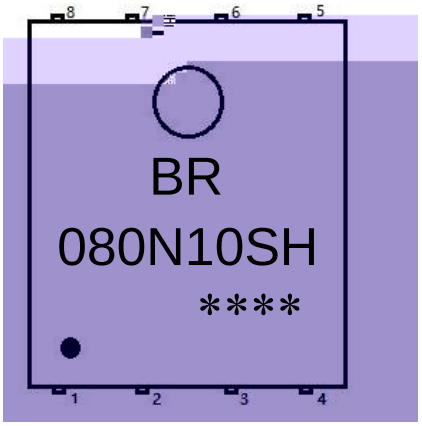



## / Package Dimensions



## / Marking Instructions




BR

080N10SH

****

Note

| | |
|---|---|
| BR | Company Code |
| 080N10SH | Product Type |
| ****: | Lot No. Code, code change with Lot No |

## (  ) / Temperature Profile for IR Reflow Soldering(Pb-Free)

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