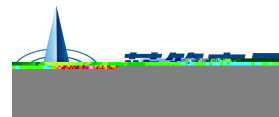


BRC080N10SHZC

Rev.A Sep.-2021



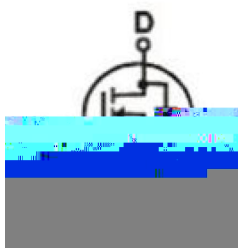
DATA SHEET

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.

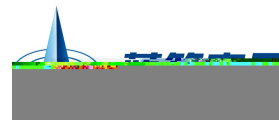
LED

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



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Rev.A Sep.-2021

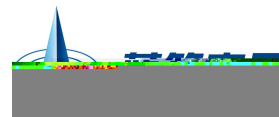


DATA SHEET

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

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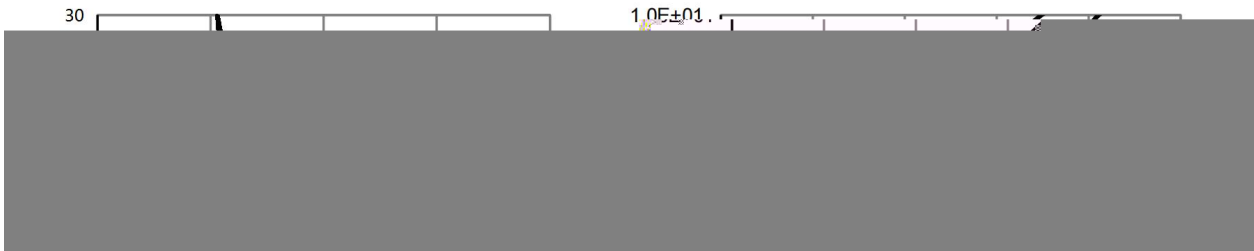
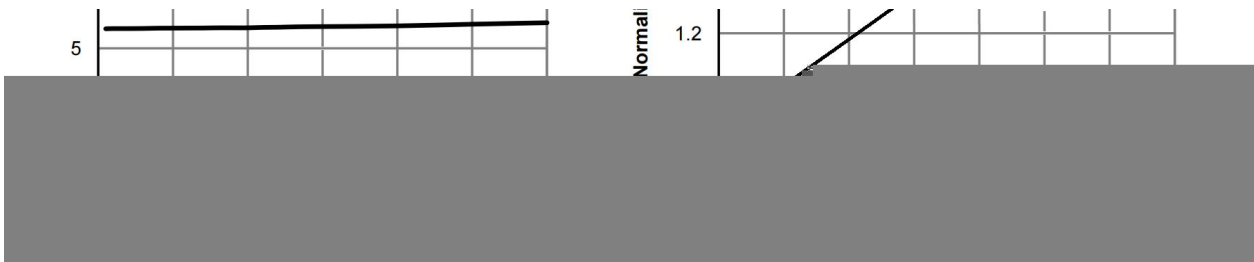
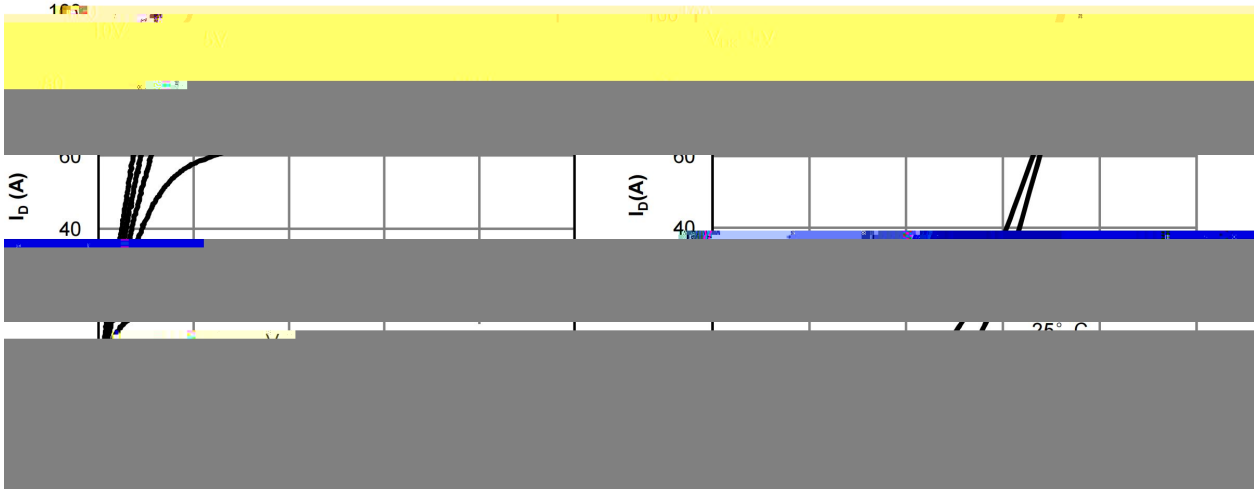
Rev.A Sep.-2021



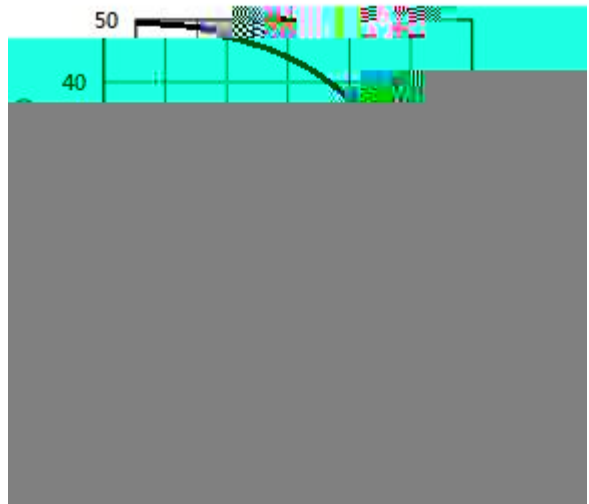
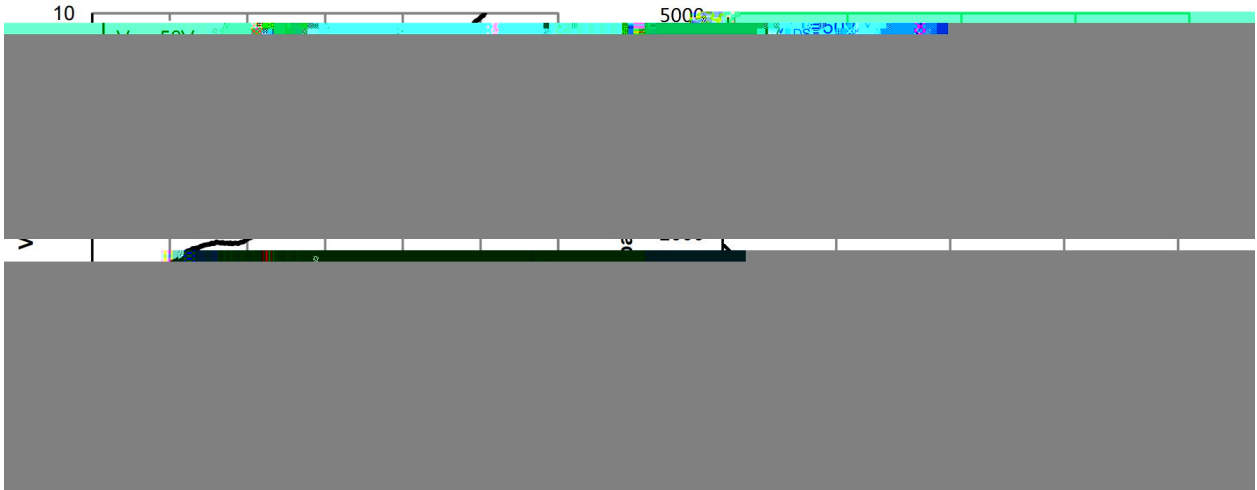
DATA SHEET

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

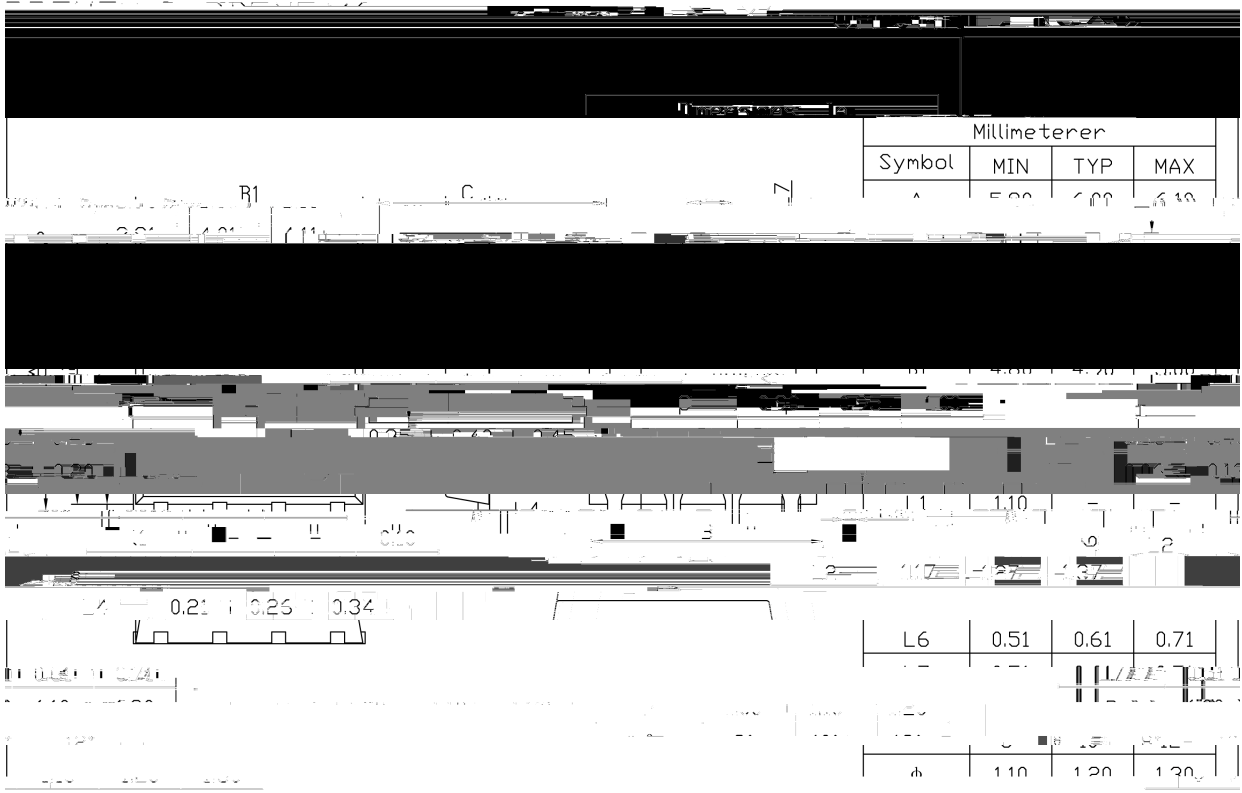
/ **Electrical Characteristic Curve**



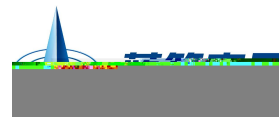
/ Electrical Characteristic Curve



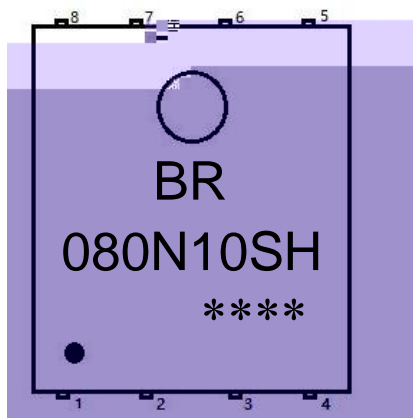
/ Package Dimensions



REV. 00, 201912



/ Marking Instructions



BR

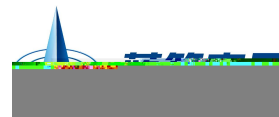
080N10SH

Note

BR Company Code

080N10SH Product Type

****: Lot No. Code, code change with Lot No



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