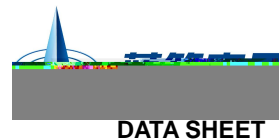




# BRC080N10SHZC

Rev.A Sep.-2021

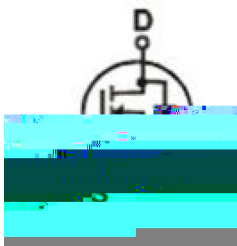


PDFN5×6 N  
N-Channel MOSFET in a PDFN5×6 Plastic Package .

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

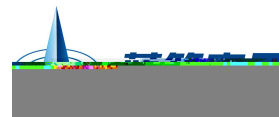
## LED

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



# BRCs080N10SHZC

Rev.A Sep.-2021

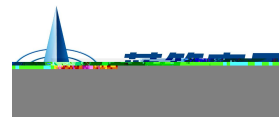


DATA SHEET

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

# BRCs080N10SHZC

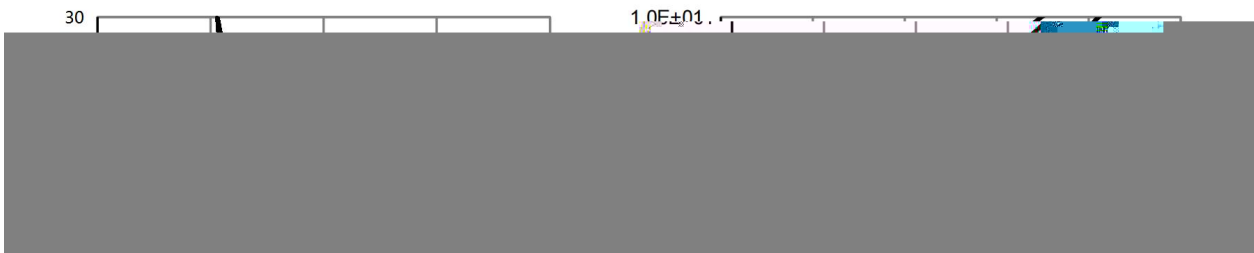
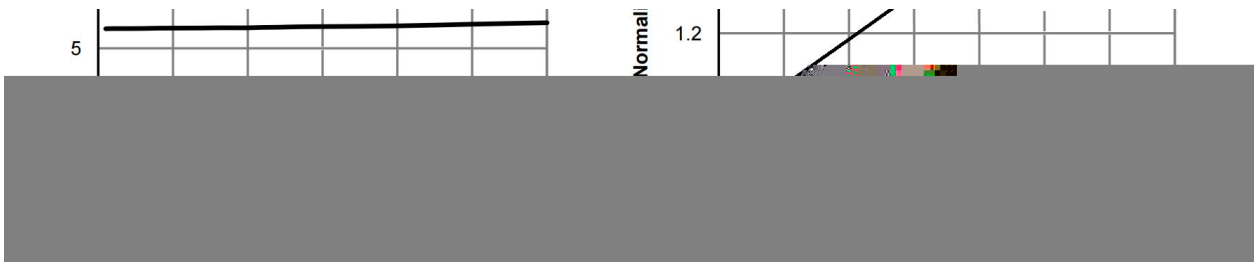
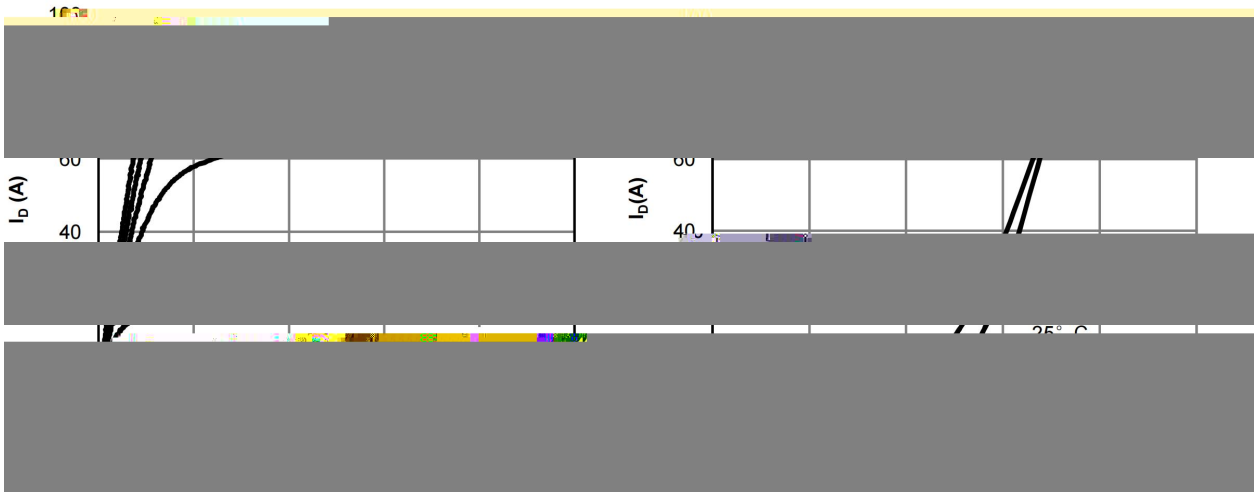
Rev.A Sep.-2021



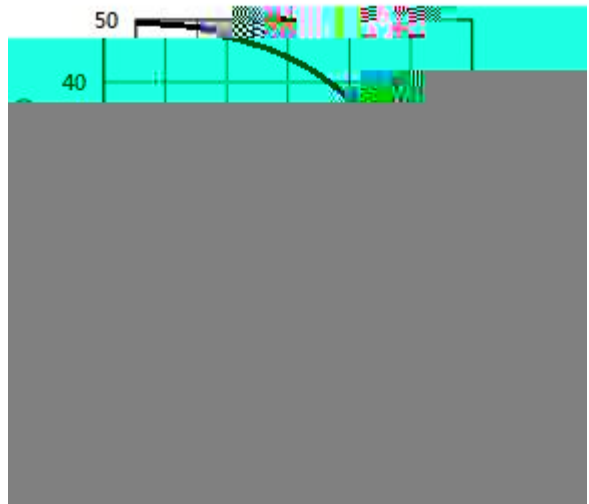
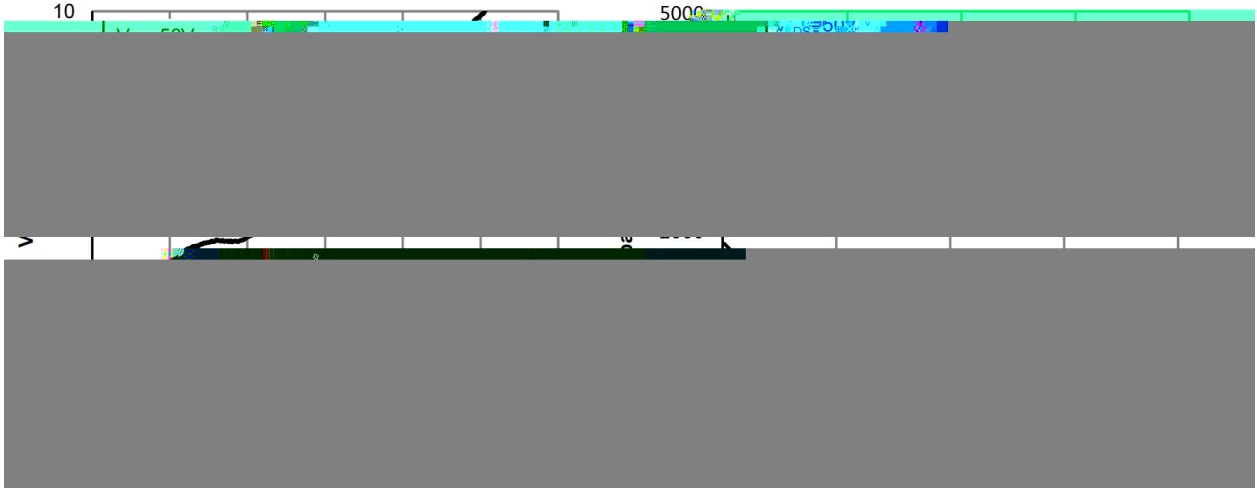
DATA SHEET

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

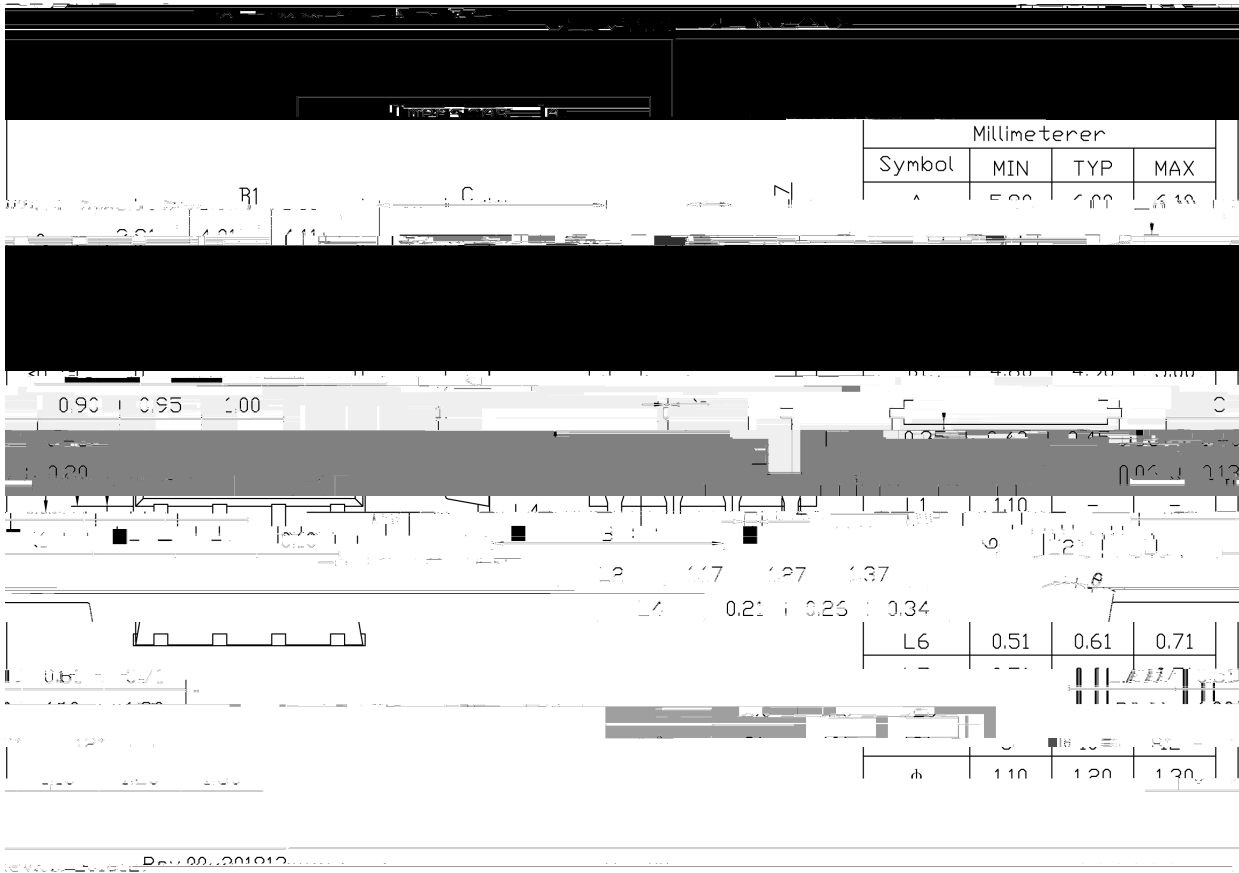
**/ Electrical Characteristic Curve**

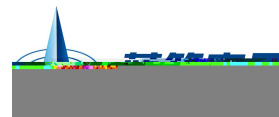


**/ Electrical Characteristic Curve**

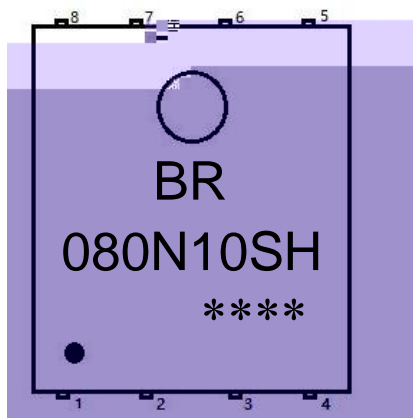


**/ Package Dimensions**





**/ Marking Instructions**



BR

080N10SH

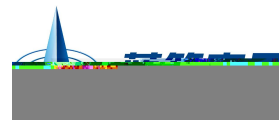
\*\*\*\*

Note

BR                    Company Code

080N10SH        Product Type

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



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