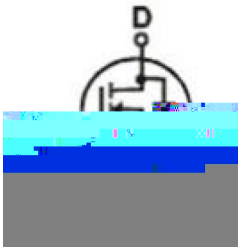
/ Revised record

A	2021.09.09	All	AOS-AONS66923		

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.

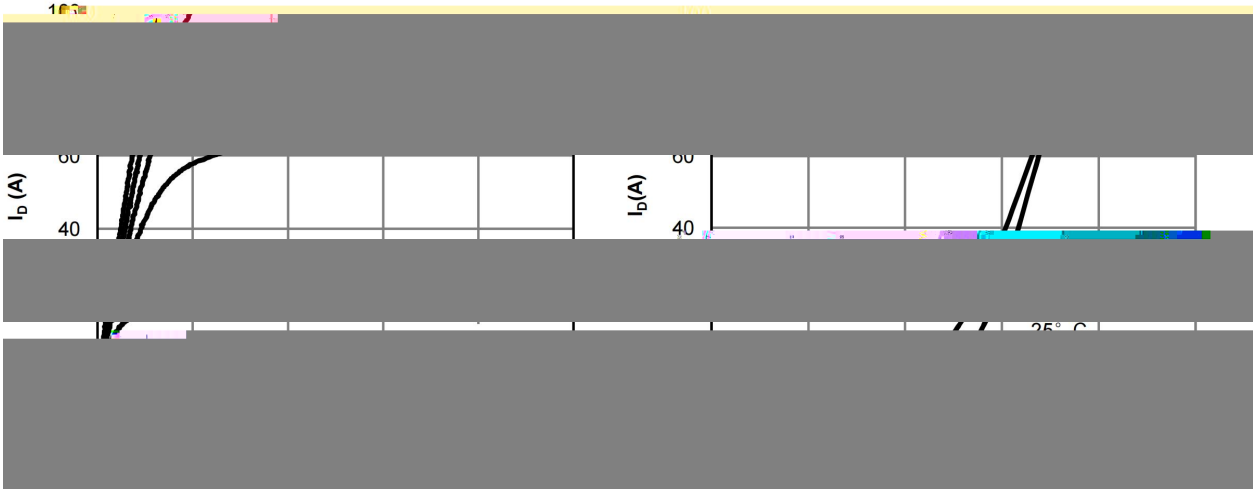
LED
For boost converters and synchronous rectifiers for consumer, telecom, industrial power supplies and LED backlighting.



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}				

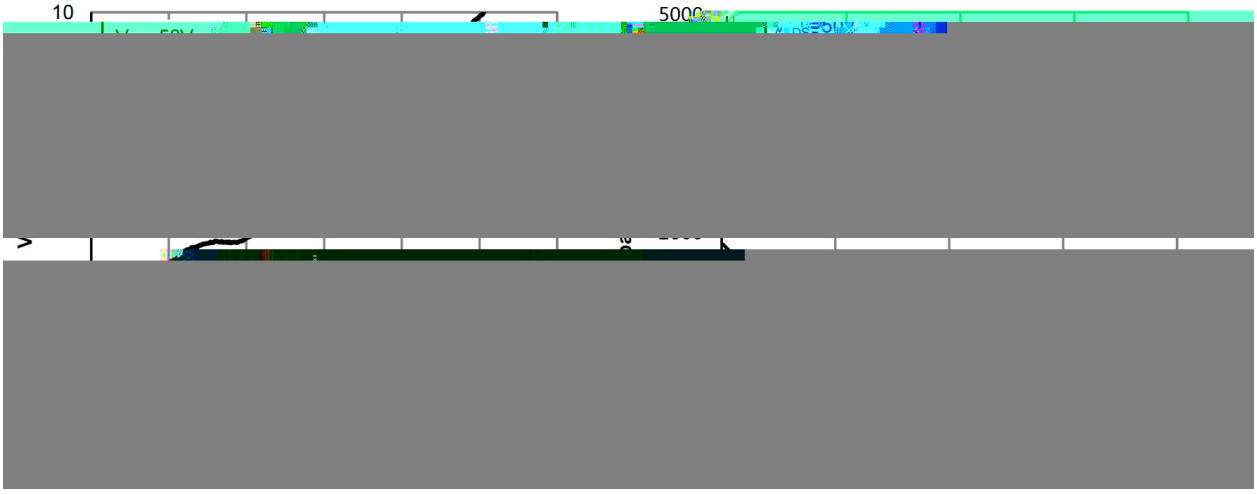
/ Electrical Characteristic Curve

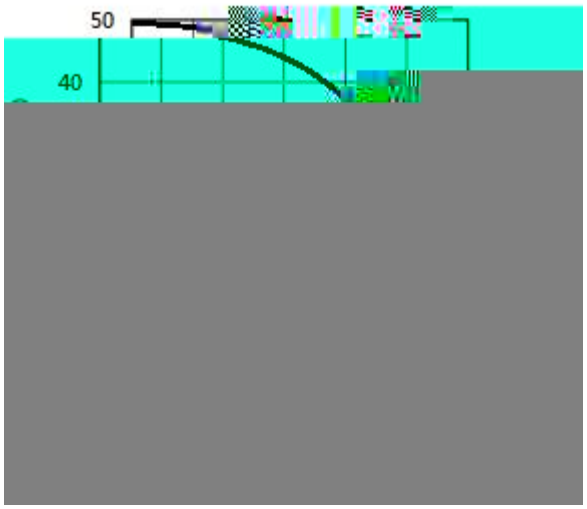






/ Electrical Characteristic Curve



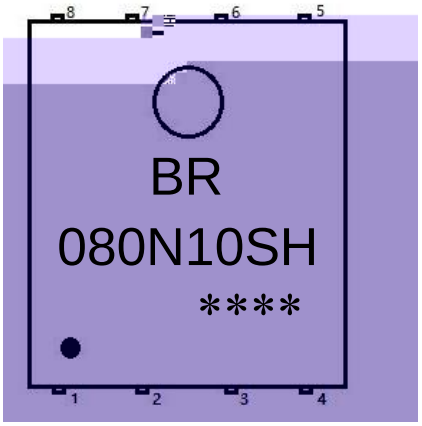




/ Package Dimensions



/ 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)
