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

AEC-Q101

Low $R_{DS(ON)}$ to minimize conductive loss;low Gate Charge for fast switching;Low Thermal resistance; Qualified to AEC-Q101 Standards for High Reliability; HF Product.

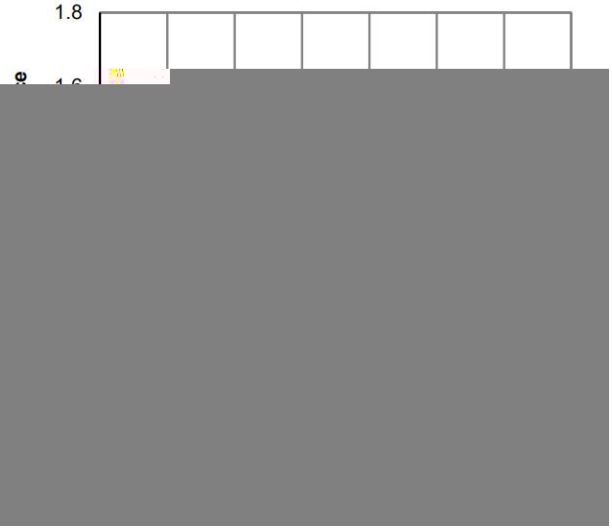
MB/NB/UMPC/VGA Buck

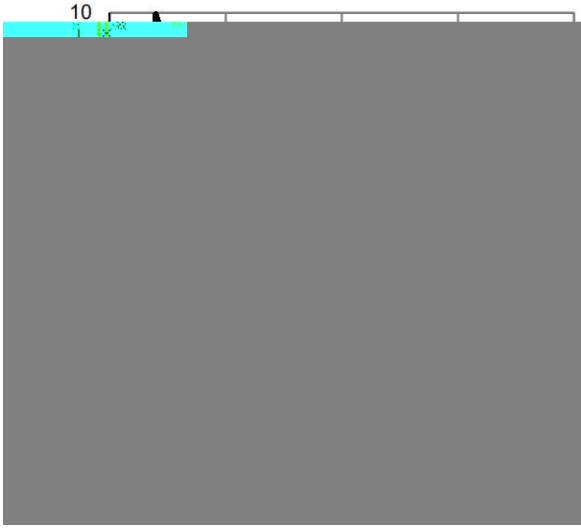
Parameter	! Symbol	" Rating	# $ Unit
Drain-Source Voltage	V_{DS}	30	V


100
3.5V

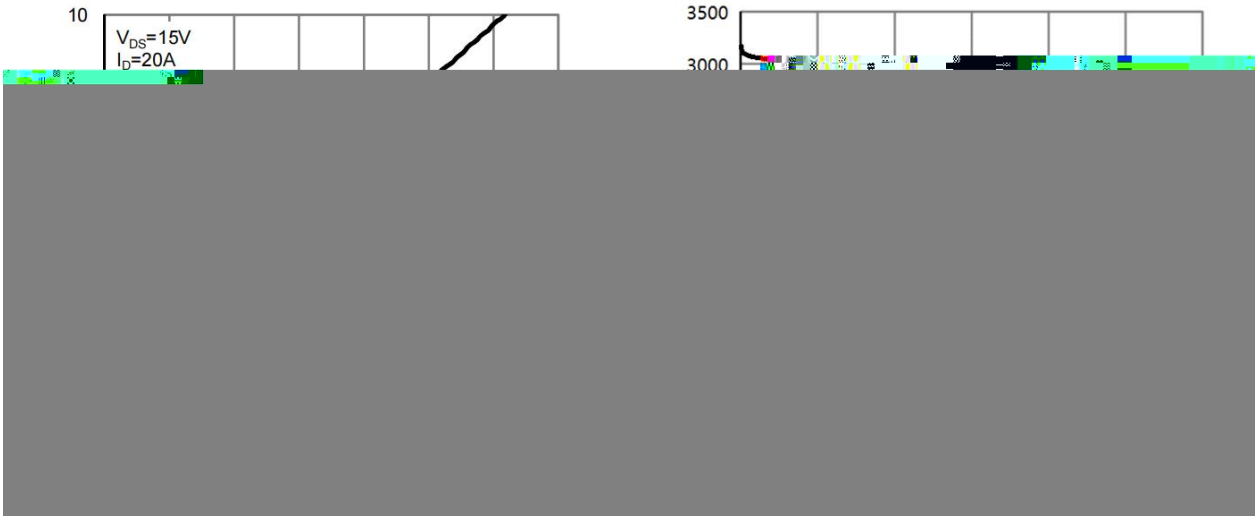

100
V_{DS}=5V


5
V_{GS}=4.5V

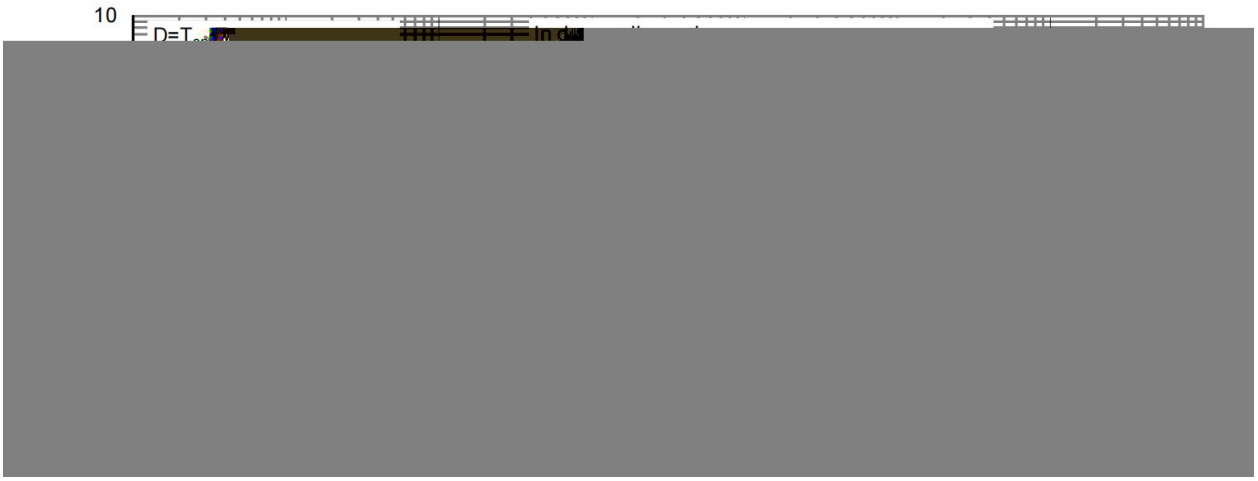

1.8


10

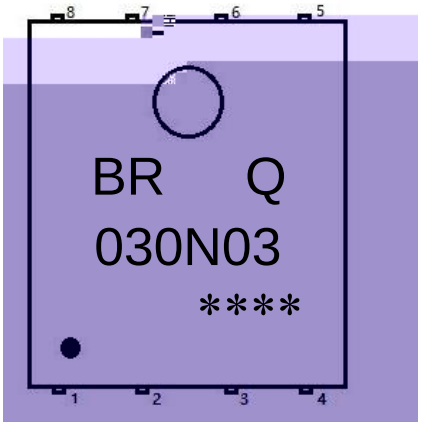

1.0E+01


10
V_{DS}=15V
I_D=20A
3500
3000


1000.0


10


Millimeterer
Symbol
MIN
TYP
MAX
L6
0.51
0.61
0.71
0.21



. / 0

BR 0	1 2 3 4 5
Q 0	1 6 7 8 9 : ; < =
030N03 0	1 : ; , !
**** 0	1 > : ? ! 4 5 @ A > : ? ! B C

Note 0

BR 0	Company Code
Q:	Automobile halogen-free product Code
030N03 0	Product Type
****:	Lot No. Code, code change with Lot No

Note:

1	150 200	60 120sec;	1.Preheating:150~200℃, Time:60~120sec.
2	255±5	5±0.5sec;	2.Peak Temp.:255±5℃, Duration:5±0.5sec.
3			