

)) /)) * 03652?@27=3)
PDFN5×6 N
N-Channel MOSFET in a PDFN5×6 Plastic Package .

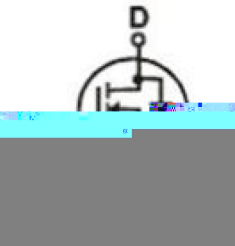
)) /)) A0 ;@B503)
AEC-Q101

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.

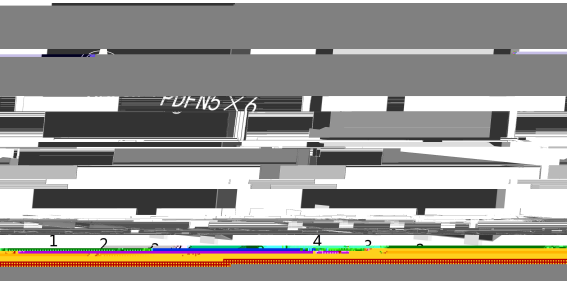
)) /)) +??C26 ; @27=3))
MB/NB/UMPC/VGA Buck -

Battery Management,High Frequency Point-of-Load Synchronous Buck Converter for MB/NB/UMPC/VGA,Networking DC-DC Power System,Load Switch, Meet the stringent requirements of automotive applications.

)) /)) . DB21 ; C0= @ 256B2@)



)) /)) E2==2=>

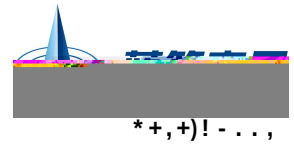


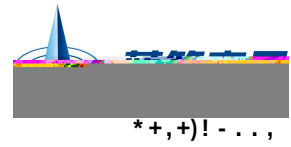
PIN1 2 3 S PIN4 G PIN5 6 7 8 D

Pin	极性
1	S
2	S
3	S
4	G
5	D
6	D
7	D
8	D

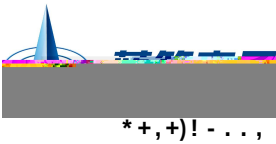
)) /)) : ;5<2=>

见印章说明 See Marking Instructions.

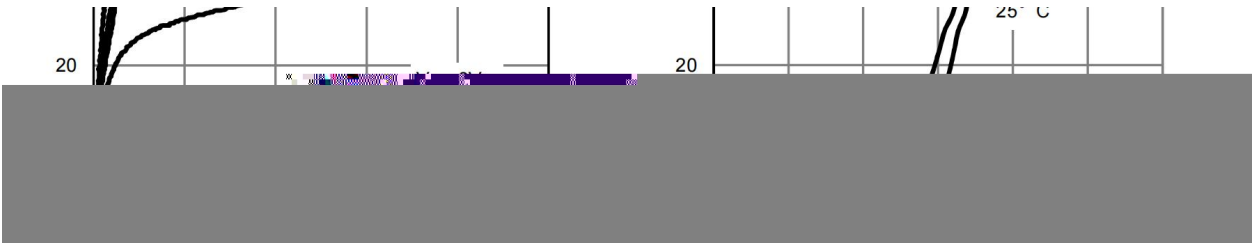
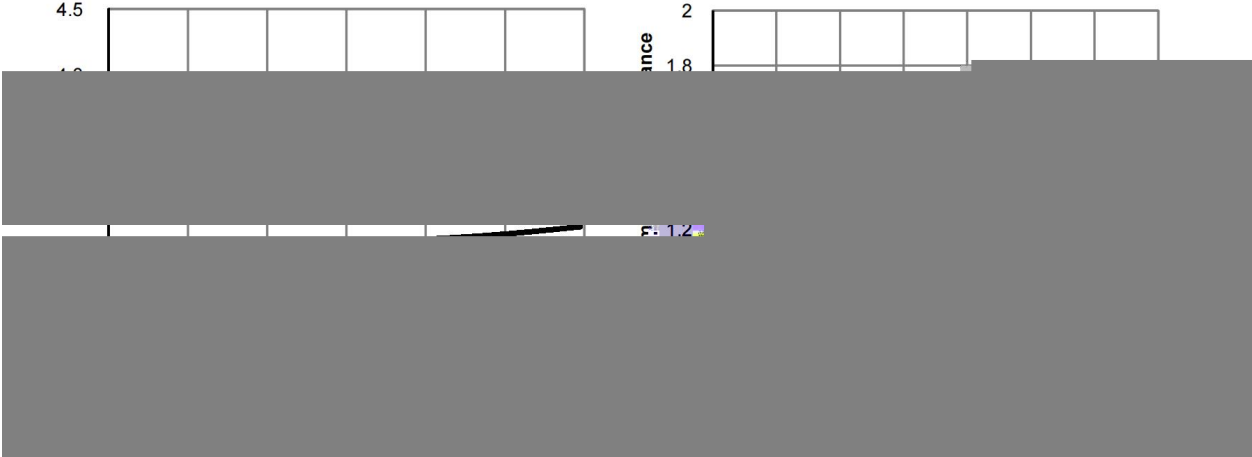


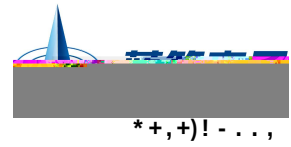


Parameter	! Symbol	% & ' (Test Conditions	) * " Min	+ , " Typ	) - " Max	# \$ Unit
Turn-On Delay Time	$t_{d(on)}$	$V_{GS}=10V$ $V_{DS}=30V$ $R_L=1.5\ \Omega$ $R_{GEN}=3\ \Omega$		13		ns
Turn-On Rise Time	t_r			4		
Turn-Off Delay Time	$t_{d(off)}$			47		
Turn-Off Fall Time						



)) /) . 0060526 ; 0) M ; 5 ; 6 00523 026) B510)





)) /)) E;6<;>0)*2 I 0=327=3)



Rev. 00, 201912

