

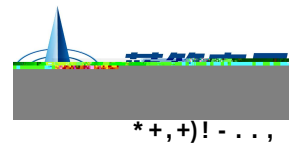
PDFN5×6 N
N-Channel MOSFET in a PDFN5×6 Plastic Package .

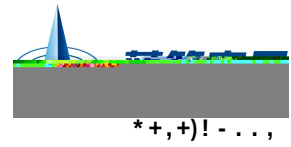
AEC-Q101

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.

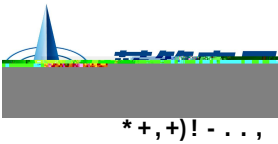
MB/NB/UMPC/VGA Buck -

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.





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						



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