/ Descriptions

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

/ Features

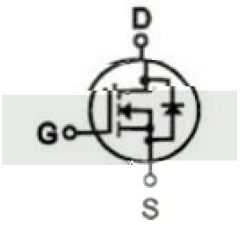
AEC-Q101

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.

/ Applications

Battery Management, Meet the stringent requirements of automotive applications.

/ Equivalent Circuit



/ Pinning



PIN1 2 3 S PIN4 G PIN5 6 7 8 D

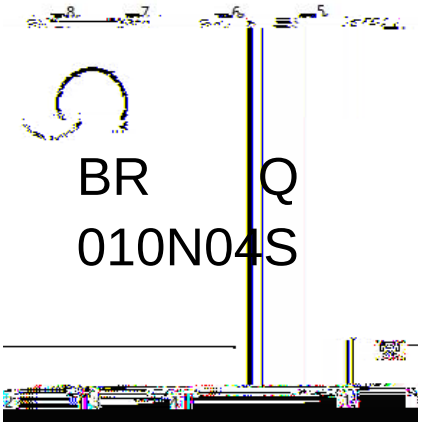
/ Marking

See Marking Instructions.

/ Package Dimensions



/ Marking Instructions



010N04S

Note

BR	Company Code
Q:	Automobile halogen-free product Code
010N04S	Product Type
****:	Lot No. Code, code change with Lot No

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

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	2 10 /sec.	3. Cooling Speed: 2~10 /sec.