

/ Descriptions

TOLT-16L N
N-Channel MOSFET in a TOLT-16L Plastic Package .

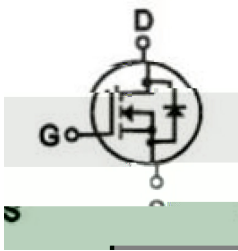
/ Features

$V_{DS}(V)=60V$ $I_D=860A$
 $R_{DS(ON)}@10V\leq 0.5m\Omega$ (Typ. 0.38 m Ω)
 $R_{DS(ON)}@6V\leq 0.9m\Omega$ (Typ. 0.66 m Ω)
HF Product.

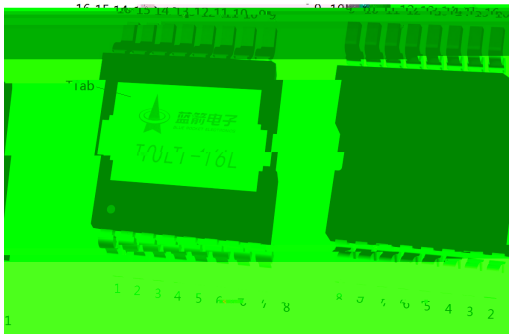
/ Applications

BMS
BMS, Drones, High power inverter system, Light electric vehicles.

/ Equivalent Circuit



/ Pinning



PIN1 2 3 4 5 6 7 S PIN8 G PIN9 10 11 12 13 14 15 16 Tab D

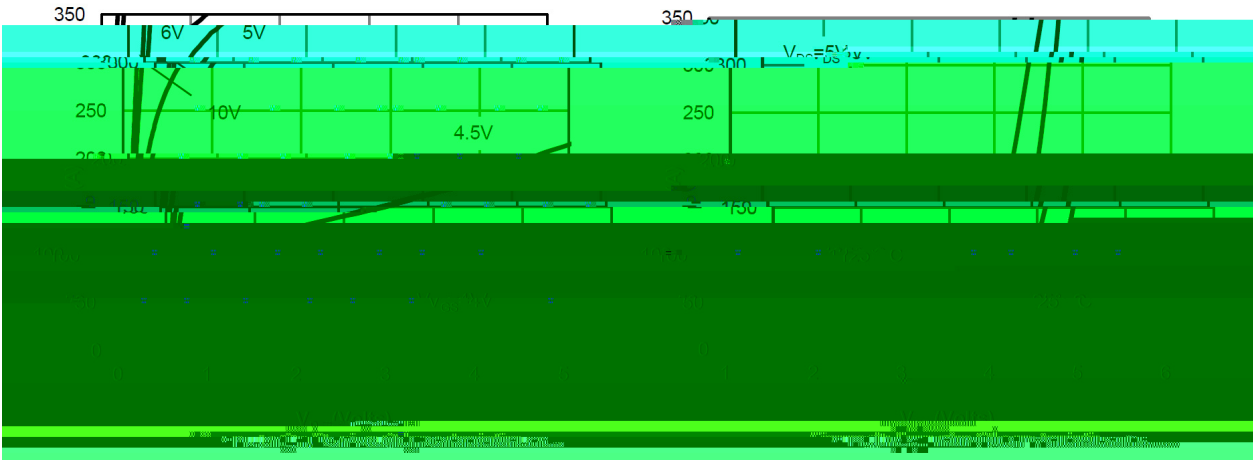
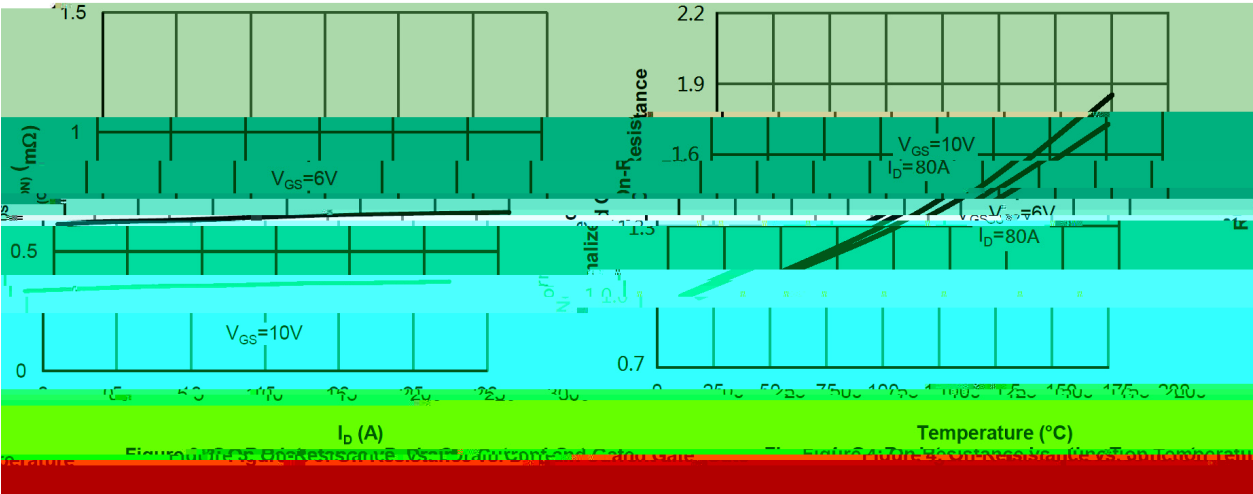
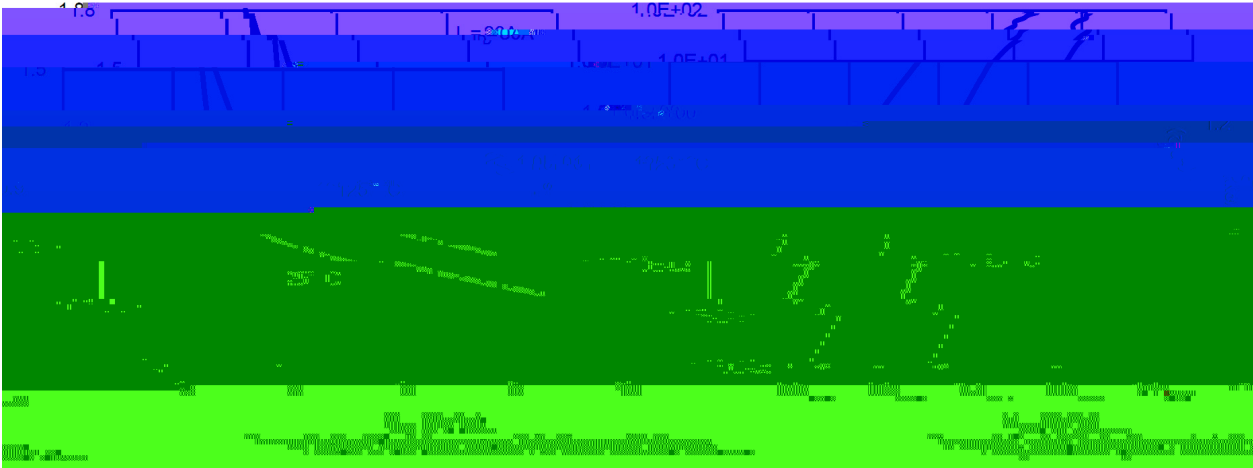
/ Marking

See Marking Instructions.

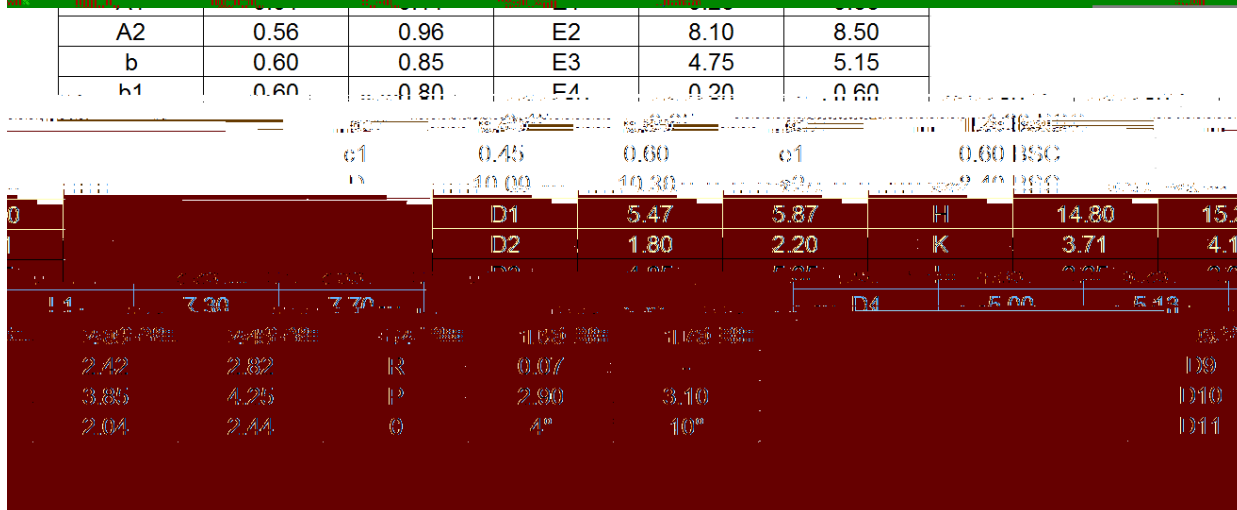
Parameter	Symbol	Rating	Unit
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BRCS005N06SHTP

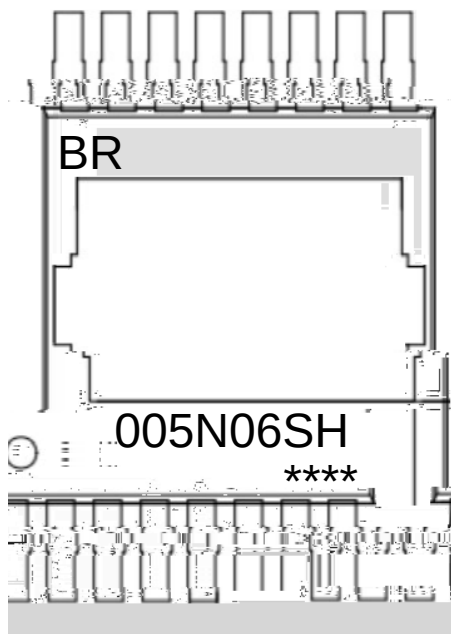
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

005N06SH

Note:

BR: Company Code

005N06SH: Product Type Code

****: Lot No. Code, code change with Lot No.

