

5 é / Descriptions

TO-252 .> / / x N ?ú 3 « | • 'ož

N-CHANNEL MOSFET in a TO-252 Plastic Package.

□^a / Features $V_{DS} (V) = 60V$ ID =132A (VGS = ±20V) $R_{DS(ON)}@10V \pm 3.6m\ \Omega$ (Typ.3.45m Ω)

—)í D }ož HF Product.

Đ ÷ / Applications

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Suited for low voltage applications such as automotive, DC/DC Converters, and high efficiency switching for power management in portable and battery operated products.

Ã W] Ô • / Equivalent Circuit

• Ů - æ / Pinning

PIN1 y G

PIN 2 y D

PIN 3 y S

PIN 4 y D

, M V / Marking

• - ~^a ¢ o ž

See Marking Instructions.

@ <i>f</i> Parameter	... Z Symbol	<i>f</i> > Rating	% y Unit
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@ f Parameter	... Z Symbol	y i Ú ^ Test Conditions	Â 4 › Min	Á ° › Typ	Â Ý › Max	% y Unit
Turn-On Delay Time	t _{d(on)}	V _{GS} =10V V _{DS} =30V R _L =1.5 ĩ R _{GEN} =3 ĩ		15.2		ns

Ô ? d • Ž ¢ / Electrical Characteristic Curve

Ô ? d • Ž ¢ / Electrical Characteristic Curve

, M y f / Marking Instructions

BR
035N06SH

a ¢ y
BR y , [W A
035N06SH y ° Z W A
y ÿ D Z W A k š ÿ D Z J

Note:
BR: Company Code
035N06SH: Product Type Code
****: Lot No. Code, code change with Lot No

