



JAN2N6782

No. 5218938

Manufacturer Part#:	JAN2N6782
Product Category:	Discrete Semiconductor Products
Manufacturer:	Microsemi Corporation
Description:	MOSFET N-CH TO-205AF TO-39
More Detail:	N-Channel 100V 3.5A (Tc) 800mW (Ta), 15W (Tc) Through Hole TO-39
Series:	Military, MIL-PRF-19500/556
Packaging:	Bulk
Part Status:	Obsolete
FET Type:	N-Channel
Technology:	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	100V
Current - Continuous Drain (Id) @ 25°C:	3.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On):	10V
Rds On (Max) @ Id, Vgs:	610 mOhm @ 3.5A, 10V
Vgs(th) (Max) @ Id:	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs:	8.1nC @ 10V
Vgs (Max):	±20V
FET Feature:	--
Power Dissipation (Max):	800mW (Ta), 15W (Tc)
Operating Temperature:	-55°C ~ 150°C (TJ)
Mounting Type:	Through Hole
Supplier Device Package:	TO-39
Package / Case:	TO-205AF Metal Can



If you need more information about this product or datasheet of Original manufacture ,please send an email to us and we will provide more detail as soon as possible.

Email:support@hongda-ic.com

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hereby certifies that

HONG DA (HK) ELECTRONICS CO.

FLAT/RM D 2/F 275 SHA TSUI ROAD
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has implemented an Electrostatic Discharge Control program
in accordance with:

ANSI/ESD S20.20-2024

The scope of this Electrostatic Discharge Control program
includes:

**Authorized Distributor of Semiconductors,
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The Lead Auditor responsible for this certification is:

Mario Jacques

Certificate Expiry Date: September 6, 2019

Certificate Registration No: E 951 12 6070

Original Issue Date: August 13, 2012

Effective Date: September 7, 2018


Mark Alpert
Vice President, Business Assurance



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