

NID9N05CLT4



ON Semiconductor®

Part Number: [NID9N05CLT4](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: MOSFET N-CH CLAMP 9A 52V DPAK

Data sheet:  [NID9N05\(A\)CL](#)

RoHS Status: Contains lead / RoHS non-compliant

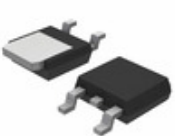
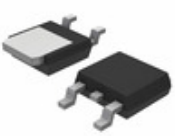
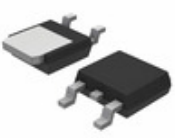
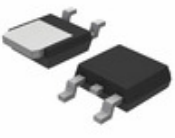
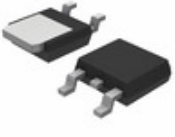
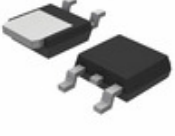
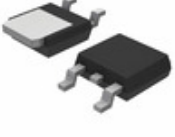
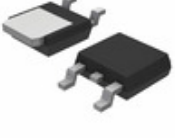
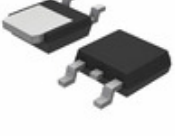
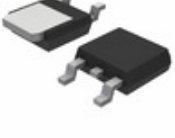
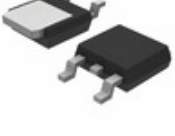
Ship From: Hong Kong

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NID9N05CLT4	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH CLAMP 9A 52V DPAK	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5287 pcs	Data sheet	NID9N05(A)CL
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	52V (Max)	Switch Type	Relay, Solenoid Driver
Supplier Device Package	DPAK	Series	-
Rds On (Typ)	90 mOhm	Ratio - Input:Output	1:1
Packaging	Cut Tape (CT)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Output Type	N-Channel	Output Configuration	Low Side
Other Names	NID9N05CLT4OSCT	Operating Temperature	-55°C ~ 175°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Interface	On/Off
Input Type	Non-Inverting	Features	-
Fault Protection	Over Voltage	Current - Output (Max)	9A
Base Part Number	NID9N05CL		
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RELATED PRODUCTS			
	Part#: NID5001NT4 Description: MOSFET N-CH 42V 33A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID60S48-24 Description: DC DC CONVERTER 24V 60W	Manufacturers: MEAN WELL	RFQ
	Part#: NID60S24-15 Description: DC DC CONVERTER 15V 60W	Manufacturers: MEAN WELL	RFQ
	Part#: NID6002NT4 Description: IC FET SGL N-CH 6.5A 65V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID9N05CLT4G Description: MOSFET N-CH CLAMP 9A 52V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID30S24-15 Description: DC DC CONVERTER 15V 30W	Manufacturers: MEAN WELL	RFQ
	Part#: NID60S24-12 Description: DC DC CONVERTER 12V 48W	Manufacturers: MEAN WELL	RFQ
	Part#: RT9715HGBG Description: IC PWR SWITCH USB 0.7A SOT23-5	Manufacturers: Richtek	RFQ
	Part#: NID5003NT4 Description: MOSFET N-CH 42V 20A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID60S24-05 Description: DC DC CONVERTER 5V 20W	Manufacturers: MEAN WELL	RFQ
	Part#: NID30S48-24 Description: DC DC CONVERTER 24V 30W	Manufacturers: MEAN WELL	RFQ
	Part#: NID5003NT4G Description: MOSFET PWR HD+ 20A 42V ESD DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID30S24-12 Description: DC DC CONVERTER 12V 30W	Manufacturers: MEAN WELL	RFQ
	Part#: NID9N05ACLT4G Description: MOSFET N-CH 52V 9A LL DPAK-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID9N05CLG Description: MOSFET N-CH CLAMP 9A 52V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID5004NT4G Description: MOSFET N-CH 40V 6.5A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID6002NT4G Description: IC FET SGL N-CH 6.5A 65V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID30S24-05 Description: DC DC CONVERTER 5V 13W	Manufacturers: MEAN WELL	RFQ
	Part#: NID9N05CL Description: MOSFET N-CH CLAMP 9A 52V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID5001NT4G Description: MOSFET PWR HD+ 33A 42V ESD DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for NID9N05CLT4

AMI Semiconductor / ON Semiconductor	NID9N05CLT4 distributor	NID9N05CLT4 supplier	NID9N05CLT4 price
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