



AO5404E_001

Manufacturer Part Number:	AO5404E_001
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH SC89-3
Datasheets:	AO5404E_001.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AO5404E_001

Part Number	AO5404E_001	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	SC-89, SOT-490	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	SC-89-3
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 20V 500mA (Ta) 280mW (Ta) Surface Mount SC-89-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	280mW (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	20V	Current - Continuous Drain (Id) @ 25°C	500mA (Ta)
Rds On (Max) @ Id, Vgs	550 mOhm @ 500mA, 4.5V	Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	1nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	45pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V	Vgs (Max)	±8V
Stock Quantity	3000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH SC89-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AO5404E_001

Alpha and Omega Semiconductor, Inc. AO5404E_001	AO5404E_001 part	AO5404E_001 Price	AO5404E_001 Distributor
AO5404E_001 Technical	AO5404E_001 Stock	AO5404E_001 Inventory	AO5404E_001 Supplier
AO5404E_001 Online Order	AO5404E_001 Inquiry	AO5404E_001 Image	AO5404E_001 Picture
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 <p>STD12NF06LT4 Description: MOSFET N-CH 60V 12A DPAK Manufacturers: STMicroelectronics In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	 <p>AO5800E Description: MOSFET 2N-CH 60V 0.4A SC89-6L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AO5800 Description: AO5800 AOS SOT563 Manufacturers: AOS In Stock: New original, 5100 pcs Stock Available. Quote: RFQ</p>
 <p>AO7401L Description: MOSFET N-CH 30V SC70-3 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3200 pcs Stock Available. Quote: RFQ</p>	 <p>AO5804EL Description: MOSFET N-CH SC89-3 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14900 pcs Stock Available. Quote: RFQ</p>	 <p>IRFU3710Z-701P Description: MOSFET N-CH 100V 42A IPAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 8000 pcs Stock Available. Quote: RFQ</p>
 <p>IRFIZ48VPBF Description: MOSFET N-CH 60V 39A TO220FP Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>	 <p>AO5804E Description: MOSFET 2N-CH 20V 0.5A SC89-6L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18600 pcs Stock Available. Quote: RFQ</p>	 <p>AO5404EL Description: MOSFET N-CH SC89-3 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available. Quote: RFQ</p>
 <p>IRFBE30L Description: MOSFET N-CH 800V 4.1A TO-262 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>	 <p>AO5401EL Description: MOSFET P-CH 20V 0.5A SC89-3L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 24000 pcs Stock Available. Quote: RFQ</p>	 <p>AO5404E Description: MOSFET N-CH 20V 0.5A SC89-3L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 33000 pcs Stock Available. Quote: RFQ</p>
 <p>SI2335DS-T1-E3 Description: MOSFET P-CH 12V 3.2A SOT23 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 11900 pcs Stock Available. Quote: RFQ</p>	 <p>SI3460DV-T1-GE3 Description: MOSFET N-CH 20V 5.1A 6TSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 19000 pcs Stock Available. Quote: RFQ</p>	 <p>SI2305ADS-T1-E3 Description: MOSFET P-CH 8V 5.4A SOT23-3 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 8400 pcs Stock Available. Quote: RFQ</p>
 <p>NDF06N62ZG Description: MOSFET P-CH 620V 6A TO220FP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	 <p>AO5600EL Description: MOSFET N/P-CH 20V SC89-6L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 213000 pcs Stock Available. Quote: RFQ</p>	 <p>AO5803E Description: MOSFET 2P-CH 20V 0.6A SC89-6L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18600 pcs Stock Available. Quote: RFQ</p>
 <p>IRFH5306TRPBF Description: MOSFET N-CH 30V 15A 5X6 PQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 62900 pcs Stock Available. Quote: RFQ</p>	 <p>AO5600E Description: MOSFET N/P-CH 20V SC89-6L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 54000 pcs Stock Available. Quote: RFQ</p>	 <p>IRFPE40 Description: MOSFET N-CH 800V 5.4A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1100 pcs Stock Available. Quote: RFQ</p>
 <p>IRF135B203 Description: MOSFET NCH 135V 129A TO220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>FDMS5672 Description: MOSFET N-CH 60V 10.6A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5200 pcs Stock Available. Quote: RFQ</p>	 <p>IRF644S Description: MOSFET N-CH 250V 14A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 22500 pcs Stock Available. Quote: RFQ</p>
 <p>SI4403CDY-T1-GE3 Description: MOSFET P-CH 20V 13.4A 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 15900 pcs Stock Available. Quote: RFQ</p>	 <p>IRF7700 Description: MOSFET P-CH 20V 8.6A 8-TSSOP Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 3700 pcs Stock Available. Quote: RFQ</p>	 <p>SFP9Z24 Description: MOSFET P-CH 60V 9.7A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: RFQ</p>
 <p>TPS1101D Description: MOSFET P-CH 15V 2.3A 8-SOIC Manufacturers: Luminary Micro / Texas Instruments In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>AO5401E Description: MOSFET P-CH 20V 0.5A SC89-3L Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: RFQ</p>	 <p>IRFBC30ASPBF Description: MOSFET N-CH 600V 3.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>



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