



AOTF472

Manufacturer Part Number:	AOTF472
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 75V 53A TO220FL
Datasheets:	AOTF472.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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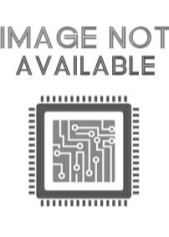





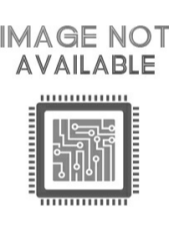























The specifications of AOTF472

Part Number	AOTF472	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220FL
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 75V 10A (Ta), 53A (Tc) 1.9W (Ta), 57.5W (Tc) Through Hole TO-220FL
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.9W (Ta), 57.5W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	75V	Current - Continuous Drain (Id) @ 25°C	10A (Ta), 53A (Tc)
Rds On (Max) @ Id, Vgs	8.9 mOhm @ 30A, 10V	Vgs(th) (Max) @ Id	3.9V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	115nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4500pF @ 30V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	32000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 75V 53A TO220FL	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOTF472

Alpha and Omega Semiconductor, Inc. AOTF472	AOTF472 part	AOTF472 Price	AOTF472 Distributor
AOTF472 Technical	AOTF472 Stock	AOTF472 Inventory	AOTF472 Supplier
AOTF472 Online Order	AOTF472 Inquiry	AOTF472 Image	AOTF472 Picture
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