

	<h2 style="color: red;">AO4456</h2>	
	Manufacturer Part Number:	AO4456
	Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
	Part of Description:	MOSFET N-CH 30V 20A 8-SOIC
	Datasheets:	1.AO4456.pdf 2.AO4456.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 150404 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>		

Specifications



Part Number	AO4456
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 30V 20A 8-SOIC
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	150404 pcs Stock
Vgs(th) (Max) @ Id	2.4V @ 250µA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-SOIC
Series	SRFET™
Rds On (Max) @ Id, Vgs	4.6 mOhm @ 20A, 10V
Power Dissipation (Max)	3.1W (Ta)
Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	5185pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	95nC @ 10V
FET Type	N-Channel
FET Feature	Schottky Diode (Body)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	20A (Tc)

AO4456 Electronic Components is 100% New Original from YIC Distributor, Search AO4456 Datasheets, PDF, Inventory at Y-IC.com Online, Order AO4456 Alpha and Omega Semiconductor, Inc. with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.

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