




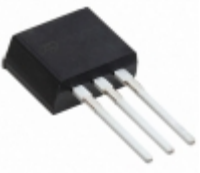






	<h2 style="color: #C00000;">AOW12N50</h2>	
	Manufacturer Part Number:	AOW12N50
	Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
	Part of Description:	MOSFET N-CH 500V 12A TO262
	Datasheets:	 1.AOW12N50.pdf  2.AOW12N50.pdf
	RoHS Status:	 Lead free / RoHS Compliant
	Stock Condition:	New original, 2792 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	AOW12N50
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 500V 12A TO262
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2792 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, IPak, TO-262AA
Supplier Device Package	TO-262
Power Dissipation (Max)	250W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	520 mOhm @ 6A, 10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	37nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1633pF @ 25V
Packaging	Tube

AOW12N50 is New Original in Stock, Search AOW12N50 Datasheets, PDF, Inventory at Y-IC.com Online, Order AOW12N50 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOW12N50 : Info@Y-IC.com

You May Be Also Be interested In:

 <p>AOW12S50 AOS AOW12S50 AOS</p>	 <p>AOW10T60P Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V 10A 5DFB</p>	 <p>AOW12N60 Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V 12A TO262</p>	 <p>AOW11N60 Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V 11A TO262</p>
 <p>AOW14N50 Alpha and Omega Semiconductor, Inc. MOSFET N-CH 500V 14A TO262</p>	 <p>AOW11S65 Alpha and Omega Semiconductor, Inc. MOSFET N-CH 650V 11A TO262</p>	 <p>AOW12N65 Alpha and Omega Semiconductor, Inc. MOSFET N-CH 650V 12A TO262</p>	 <p>AOW15S60 Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V 15A TO262</p>

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06031U510FAT2A	151REB70	AD7248AAP-REEL	D ADP121-ACBZ188R7	AOW10N60
AOW10T60P	AOW11N60	D AOW11S60	AOW11S65	AOW12N60
AOW12N65	AOW12S50	AOW14N50	AOW15S60	AOW15S65
D AOW20S60	AOW25S65	AOW29S50	AOWF10N60	AOWF10N65
AOWF10T60	AOWF10T60P	AOWF11C60	AOWF11N60	AOWF11N70
AOWF11S60	AOWF11S65	D AOWF12N50	AOWF12N60	AOWF12N65
AOWF12T60P	D AOWF14N50	AOWF15S60	AOWF15S65	AOWF20S60
AOWF25S65	AOWF2606	AOWF4N60	AOWF7S60	AOWF7S65
AOWF8N50	CAT24WC01RA-TE13	IRFR3711Z	D LQH43CN1R0M03L	MB3771P-G-HN
AOWF8N50	PS7341L-1A-E3	RG82852GME	SC806IMLTRT	V24A5C400AL3

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