

AOTF10N90		
Part Number	AOTF10N90	
Manufacturer	Alpha and Omega Semiconductor, Inc.	
Description	MOSFET N-CH 900V 10A TO220F	
Quantity Available	18500 pcs in stock	
Datasheets		
AOTF10N90 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com	



Technical Information of AOTF10N90					
Manufacturer Part Number	AOTF10N90	Category	Discrete Semiconductor		
Manufacturer	Alpha and Omega Semiconductor, Inc.	Description	MOSFET N-CH 900V 10A TO220F		
Package / Case	Tube	Quantity Available	18500		
Series	-	Technology	MOSFET (Metal Oxide)		
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole		
Package / Case	TO-220-3 Full Pack	Supplier Device Package	TO-220-3F		
Power Dissipation (Max)	50W (Tc)	FET Type	N-Channel		
FET Feature	-	Drain to Source Voltage (Vdss)	900V		
Current - Continuous Drain (Id) @ 25°C	10A (Tc)	Rds On (Max) @ ld, Vgs	980 mOhm @ 5A, 10V		
Vgs(th) (Max) @ Id	4.5V @ 250μA	Gate Charge (Qg) (Max) @ Vgs	75nC @ 10V		
Input Capacitance (Ciss) (Max) @ Vds	3160pF @ 25V	Packaging	Tube		

AOTF10N90 18500pcs New and Original in Stock, Find AOTF10N90 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AOTF10N90 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOTF10N90: Info@Ariat-Tech.com

Semiconductor,	Inc. with warrantied and confidence. RF	Q AOTF10N90 : Info@Ariat-Tech.com					
Related parts for AOTF10N90							
Image	Part Number	Description	Manufacturer	Qty			
	AOTF10T60L	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	500 pcs			
	AOTF10T60	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	22800 pcs			
	AOTF10N50FD_001	MOSFET N-CH 500V 10A TO220F	Alpha and Omega Semiconductor, Inc.	500 pcs			
	AOTF10N60_003	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	500 pcs			
ARIAT Photo Not Available	AOTF10N62	AOTF10N62 AO	AO	48 pcs			
	AOTF10B65M2	IGBT 650V 10A TO220	Alpha and Omega Semiconductor, Inc.	310 pcs			
	AOTF10N60_006	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	500 pcs			
	AOTF10T60P	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	22800 pcs			
	AOTF10N65	MOSFET N-CH 650V 10A TO220F	Alpha and Omega Semiconductor, Inc.	32000 pcs			
ARIAT Photo Not Available	AOTF10N60FD	AOTF10N60FD AOS	AOS	542 pcs			
	AOTF11C60	MOSFET N-CH 600V 11A TO220F	Alpha and Omega Semiconductor, Inc.	5000 pcs			
	AOTF10N60L_002	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	500 pcs			
ARIAT Photo Not Available	AOTF11C60P AOTF11C60	AOTF11C60P AOTF11C60 AO/	AO/	5999 pcs			
	AOTF10N60	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	18500 pcs			
ARIAT Photo Not Available	AOTF10T60P AOTF10T60	AOTF10T60P AOTF10T60 AO/	AO/	5999 pcs			
	AOTF10T60_001	MOSFET N-CH 600V TO-220F	Alpha and Omega Semiconductor, Inc.	500 pcs			
	AOTF11C60PL	MOSFET N-CH 600V 11A	Alpha and Omega Semiconductor, Inc.	500 pcs			
	AOTF10N50FD	MOSFET N-CH 500V 10A TO220F	Alpha and Omega Semiconductor, Inc.	45000 pcs			
	AOTF10T60PL	MOSFET N-CH 600V 10A TO-220	Alpha and Omega Semiconductor, Inc.	500 pcs			
	AOTF11C60P	MOSFET N-CH	Alpha and Omega Semiconductor, Inc.	500 pcs			

IC Chips & IGBT Module - Hot Stock Part Number

AOT29S50	AOT29S50L	AOT29S60	AOT3N100	AOT424AL
AOT424CU	AOT42S60	AOT42S60L	AOT430/AOT470	AOT460AL
AOT470AL	AOT470CU	AOT4S60L	AOT500_002	AOT5B60D
AOT5N100	AOT7S60L	AOT7S65L	AOT8N80L	AOT9N40L
AOTF10B60D	AOTF10N50FD	AOTF10N60	AOTF10N60FD	AOTF10N65
AOTF10T60	AOTF10T60P	AOTF11C60	AOTF11N60	AOTF11N62
AOTF11N70	AOTF11S60	AOTF11S60L	AOTF11S65	AOTF11T65P
AOTF12N30	AOTF12N50	AOTF12N60	AOTF12N60FD	AOTF12N65
AOTF12T50P	AOTF12T50PL	AOTF12T60	AOTF12T60P	AOTF13N50
AOTF14N50	AOTF14N50FD	AOTF15B60D	AOTF15B60D2	AOTF15B65M1