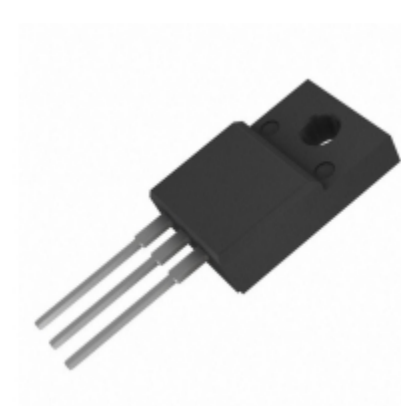


AOTF10B60D	
Part Number	AOTF10B60D
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	IGBT 600V 20A 42W TO220F
Quantity Available	620 pcs in stock
Datasheets	
AOTF10B60D Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of AOTF10B60D			
Manufacturer Part Number	AOTF10B60D	Category	Discrete Semiconductor
Manufacturer	Alpha and Omega Semiconductor, Inc.	Description	IGBT 600V 20A 42W TO220F
Package / Case	Tube	Quantity Available	620
Series	Alpha IGBT™	Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Power - Max	42W	Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220-3F	Reverse Recovery Time (trr)	105ns
Current - Collector (Ic) (Max)	20A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 10A
Current - Collector Pulsed (Icm)	40A	Switching Energy	260µJ (on), 70µJ (off)
Gate Charge	17.4nC	Td (on/off) @ 25°C	10ns/72ns
Test Condition	400V, 10A, 30 Ohm, 15V	Packaging	Tube

AOTF10B60D 620pcs New and Original in Stock, Find AOTF10B60D Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AOTF10B60D Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOTF10B60D : Info@Ariat-Tech.com

Related parts for AOTF10B60D				
Image	Part Number	Description	Manufacturer	Qty
	AOT8N65_001	MOSFET N-CH 650V 8A TO220	Alpha and Omega Semiconductor, Inc.	500 pcs
	AOTF10N50FD	MOSFET N-CH 500V 10A TO220F	Alpha and Omega Semiconductor, Inc.	45000 pcs
	AOT9N50	MOSFET N-CH 500V 9A TO-220	Alpha and Omega Semiconductor, Inc.	32500 pcs
	AOT8N80L_001	MOSFET N-CH 800V 7.4A TO220	Alpha and Omega Semiconductor, Inc.	500 pcs
	AOT9N40L	AOT9N40L Alpha & Omega Semiconductor Inc.	Alpha and Omega Semiconductor, Inc.	32363 pcs
	AOT8N80L	MOSFET N-CH 800V 7.4A TO220	Alpha and Omega Semiconductor, Inc.	32363 pcs
	AOTF10B65M2	IGBT 650V 10A TO220	Alpha and Omega Semiconductor, Inc.	310 pcs
	AOTF10B65M1	IGBT 650V 10A TO220	Alpha and Omega Semiconductor, Inc.	500 pcs
	AOTF10B60D2 AOTF10B60D	AOTF10B60D2 AOTF10B60D AO/	AO/	5999 pcs
	AOT9N40	MOSFET N-CH 400V 8A TO220	Alpha and Omega Semiconductor, Inc.	32365 pcs
	AOT9N65	AOT9N65 AOS	AOS	948 pcs
	AOTF10N60L_002	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	500 pcs
	AOTF10N60FD	AOTF10N60FD AOS	AOS	542 pcs
	AOTF10N60	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	18500 pcs
	AOT9N70	MOSFET N-CH 700V 9A TO220	Alpha and Omega Semiconductor, Inc.	18500 pcs
	AOT8N80	AOT8N80 AOS	AOS	31500 pcs
	AOTF10N60_003	MOSFET N-CH 600V 10A TO220F	Alpha and Omega Semiconductor, Inc.	500 pcs
	AOT9N90	AOT9N90 AOS	AOS	1278 pcs
	AOTF10B60D2	IGBT 600V 10A TO-220F	Alpha and Omega Semiconductor, Inc.	500 pcs
	AOTF10N50FD_001	MOSFET N-CH 500V 10A TO220F	Alpha and Omega Semiconductor, Inc.	500 pcs

IC Chips & IGBT Module - Hot Stock Part Number

AOT2910L	AOT2916L	AOT2918L	AOT2918L.	AOT29N60
AOT29S50	AOT29S50L	AOT29S60	AOT3N100	AOT424AL
AOT424CU	AOT42S60	AOT42S60L	AOT430/AOT470	AOT460AL
AOT470AL	AOT470CU	AOT4S60L	AOT500_002	AOT5B60D
AOT5N100	AOT7S60L	AOT7S65L	AOT8N80L	AOT9N40L
AOTF10N50FD	AOTF10N60	AOTF10N60FD	AOTF10N65	AOTF10N90
AOTF10T60	AOTF10T60P	AOTF11C60	AOTF11N60	AOTF11N62
AOTF11N70	AOTF11S60	AOTF11S60L	AOTF11S65	AOTF11T65P
AOTF12N30	AOTF12N50	AOTF12N60	AOTF12N60FD	AOTF12N65
AOTF12T50P	AOTF12T50PL	AOTF12T60	AOTF12T60P	AOTF13N50