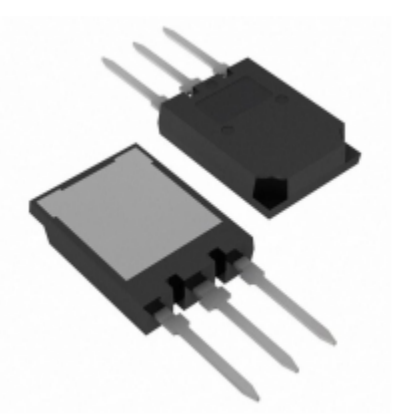


AIKQ100N60CTXKSA1	
Part Number	<a href="#">AIKQ100N60CTXKSA1</a>
Manufacturer	<a href="#">International Rectifier (Infineon Technologies)</a>
Description	IC DISCRETE 600V TO247-3
Quantity Available	500 pcs in stock
Datasheets	<a href="#">AIKQ100N60CTXKSA1.pdf</a>
AIKQ100N60CTXKSA1 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of AIKQ100N60CTXKSA1			
Manufacturer Part Number	AIKQ100N60CTXKSA1	Category	Discrete Semiconductor
Manufacturer	<a href="#">International Rectifier (Infineon Technologies)</a>	Description	IC DISCRETE 600V TO247-3
Package / Case		Quantity Available	500
Voltage - Collector Emitter Breakdown (Max)	600V	Vce(on) (Max) @ Vge, Ic	2V @ 15V, 100A
Test Condition	400V, 100A, 3.6 Ohm, 15V	Td (on/off) @ 25°C	30ns/290ns
Switching Energy	3.1mJ (on), 2.5mJ (off)	Supplier Device Package	PG-TO247-3-46
Series	Automotive, AEC-Q101, TrenchStop™	Power - Max	714W
Package / Case	TO-247-3	Other Names	SP001346798
Operating Temperature	-40°C ~ 175°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	39 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Standard
IGBT Type	Trench Field Stop	Gate Charge	610nC
Detailed Description	IGBT Trench Field Stop 600V 160A 714W Through Hole PG-TO247-3-46	Current - Collector Pulsed (Icm)	400A
Current - Collector (Ic) (Max)	160A		

AIKQ100N60CTXKSA1 500pcs New and Original in Stock, Find AIKQ100N60CTXKSA1 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AIKQ100N60CTXKSA1 International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ AIKQ100N60CTXKSA1 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for AIKQ100N60CTXKSA1				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">AIK30N15AN024-2M</a>	SENSOR-M30-S15-NF-1030VDC 250MA-	Altech Corporation	500 pcs
	<a href="#">AIKQ120N60CTXKSA1</a>	IC DISCRETE 600V TO247-3	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">AIKW50N65DF5XKSA1</a>	IC DISCRETE 650V TO247-3	International Rectifier (Infineon Technologies)	200 pcs
	<a href="#">AIKW75N60CTXKSA1</a>	IC DISCRETE 600V TO247-3	International Rectifier (Infineon Technologies)	240 pcs
	<a href="#">AIK30F10AN024-2M</a>	SENSOR-M30-S10-F-1030VDC 250MA--	Altech Corporation	500 pcs
	<a href="#">AIK30N15AP024-Q65</a>	SENSOR-M30-S15-NF-1030VDC 250MA-	Altech Corporation	500 pcs
	<a href="#">AIKP20N60CTAKSA1</a>	IC DISCRETE 600V TO220-3	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">AIKW50N65DH5XKSA1</a>	IC DISCRETE 650V TO247-3	International Rectifier (Infineon Technologies)	173 pcs
	<a href="#">AIKW40N65DF5XKSA1</a>	IC DISCRETE 650V TO247-3	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">AIK30F10AP024-Q65</a>	SENSOR-M30-S10-F-1030VDC 250MA--	Altech Corporation	500 pcs
	<a href="#">AIKW20N60CTXKSA1</a>	IC DISCRETE 600V TO247-3	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">AIK30F10AN024-Q65</a>	SENSOR-M30-S10-F-1030VDC 250MA--	Altech Corporation	500 pcs
	<a href="#">AIK18N08AP024-Q65</a>	SENSOR-M18-S80-NF-1030VDC 250MA-	Altech Corporation	500 pcs
	<a href="#">AIK30N15AP024-2M</a>	SENSOR-M30-S15-NF-1030VDC 250MA-	Altech Corporation	500 pcs
	<a href="#">AIKW40N65DH5XKSA1</a>	IC DISCRETE 650V TO247-3	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">AIKB20N60CTATMA1</a>	IC DISCRETE 600V TO263-3	International Rectifier (Infineon Technologies)	500 pcs
	<a href="#">AIK30N15AN024-Q65</a>	SENSOR-M30-S15-NF-1030VDC 250MA-	Altech Corporation	500 pcs
	<a href="#">AIK30F10AP024-2M</a>	SENSOR-M30-S10-F-1030VDC 250MA--	Altech Corporation	500 pcs
	<a href="#">AIKW30N60CTXKSA1</a>	IC DISCRETE 600V TO247-3	International Rectifier (Infineon Technologies)	240 pcs
	<a href="#">AIKW50N60CTXKSA1</a>	IC DISCRETE 600V TO247-3	International Rectifier (Infineon Technologies)	480 pcs

AIKQ100N60CTXKSA1 Stock	AIKQ100N60CTXKSA1 Price	AIKQ100N60CTXKSA1 Electronics	AIKQ100N60CTXKSA1 Components
AIKQ100N60CTXKSA1 Inventory	AIKQ100N60CTXKSA1 Digikey	Supplier AIKQ100N60CTXKSA1	Order AIKQ100N60CTXKSA1 Online
Inquiry AIKQ100N60CTXKSA1	AIKQ100N60CTXKSA1 Image	AIKQ100N60CTXKSA1 Picture	AIKQ100N60CTXKSA1 PDF
AIKQ100N60CTXKSA1 Datasheet	Download AIKQ100N60CTXKSA1 Datasheet	Manufacturer International Rectifier (Infineon Technologies)	