

IKY40N120CS6XKSA1	
Part Number	IKY40N120CS6XKSA1
Manufacturer	International Rectifier (Infineon Technologies)
Description	IGBT 1200V 40A TO247PLUS
Quantity Available	2552 pcs in stock
Datasheets	IKY40N120CS6XKSA1.pdf
IKY40N120CS6XKSA1 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of IKY40N120CS6XKSA1			
Manufacturer Part Number	IKY40N120CS6XKSA1	Category	Discrete Semiconductor
Manufacturer	International Rectifier (Infineon Technologies)	Description	IGBT 1200V 40A TO247PLUS
Package / Case	Tube	Quantity Available	2552
Voltage - Collector Emitter Breakdown (Max)	1200V	Vce(on) (Max) @ Vge, Ic	2.15V @ 15V, 40A
Test Condition	600V, 40A, 9 Ohm, 15V	Td (on/off) @ 25°C	27ns/315ns
Switching Energy	1.45mJ (on), 1.55mJ (off)	Supplier Device Package	PG-TO247-4-2
Series	TrenchStop™	Reverse Recovery Time (trr)	255ns
Power - Max	500W	Packaging	Tube
Package / Case	TO-247-4	Other Names	SP001666620
Operating Temperature	-40°C ~ 175°C (TJ)	Mounting Type	Through Hole
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard	IGBT Type	Trench Field Stop
Gate Charge	285nC	Detailed Description	IGBT Trench Field Stop 1200V 80A 500W Through Hole PG-TO247-4-2
Current - Collector Pulsed (Icm)	160A	Current - Collector (Ic) (Max)	80A

IKY40N120CS6XKSA1 2552pcs New and Original in Stock, Find IKY40N120CS6XKSA1 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IKY40N120CS6XKSA1 International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IKY40N120CS6XKSA1 : Info@Ariat-Tech.com

Related parts for IKY40N120CS6XKSA1				
Image	Part Number	Description	Manufacturer	Quantity
	STGW45NC60WD	IGBT 600V 90A 285W TO247	STMicroelectronics	5380 pcs
	IKY40N120CH3XKSA1	IGBT 1200V 80A TO247-4	International Rectifier (Infineon Technologies)	2678 pcs
	IXGH30N60C3C1	IGBT 600V 60A 220W TO247	IXYS	5380 pcs
	ISL9V3036S3ST	IGBT 360V 21A 150W TO263AB	AMI Semiconductor / ON Semiconductor	2694 pcs
	FGH75T65UPD-F155	650V,75A FIELD STOP TRENCH IGBT	AMI Semiconductor / ON Semiconductor	2531 pcs
	IXGB75N60BD1	IGBT 600V 120A 360W PLUS264	IXYS	2501 pcs
	IKY50N120CH3XKSA1	IGBT 1200V 100A TO247-4	International Rectifier (Infineon Technologies)	2636 pcs
	NGB8207NT4G	IGBT 365V 20A 165W D2PAK	AMI Semiconductor / ON Semiconductor	20000 pcs
	IXER60N120	IGBT 1200V 95A 375W ISOPLUS247	IXYS	2656 pcs
	STGD3NC120H-1	IGBT 1200V 16A IPAK	STMicroelectronics	2599 pcs
	IKY75N120CS6XKSA1	IGBT 1200V 75A TO247PLUS	International Rectifier (Infineon Technologies)	2543 pcs
	SGW10N60AFKSA1	IGBT 600V 20A 92W TO247-3	Infineon Technologies	2506 pcs
	IKY75N120CH3XKSA1	IGBT 1200V 150A TO247-4	International Rectifier (Infineon Technologies)	2537 pcs
	IXGH40N120B2D1	IGBT 1200V 75A 380W TO247	IXYS	5380 pcs
	STGB20H60DF	IGBT 600V 40A 167W D2PAK	STMicroelectronics	2571 pcs
	NGTB30N120L2WG	IGBT 1200V 60A 534W TO247	AMI Semiconductor / ON Semiconductor	2601 pcs
	IXGR35N120B	IGBT 1200V 70A 200W ISOPLUS247	IXYS	2535 pcs
	FGH40N60SFDTU	IGBT 600V 80A 290W TO247	AMI Semiconductor / ON Semiconductor	6202 pcs
	IXA33IF1200HB	IGBT 1200V 58A 250W TO247	IXYS	2579 pcs
	IRGB4630DPBF	IGBT 600V 47A 206W TO220	Infineon Technologies	2635 pcs

IKY40N120CS6XKSA1 Stock	IKY40N120CS6XKSA1 Price	IKY40N120CS6XKSA1 Electronics	IKY40N120CS6XKSA1 Components
IKY40N120CS6XKSA1 Inventory	IKY40N120CS6XKSA1 Digikey	Supplier IKY40N120CS6XKSA1	Order IKY40N120CS6XKSA1 Online
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