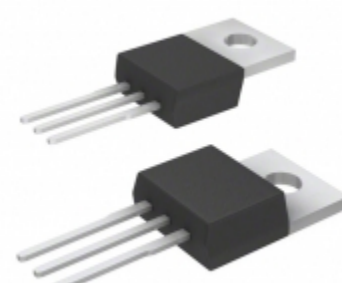


| | |
|--------------------|---|
| IXGP7N60B | |
| Part Number | IXGP7N60B |
| Manufacturer | IXYS Corporation |
| Description | IGBT 600V 14A 54W TO220 |
| Quantity Available | 4543 pcs in stock |
| Datasheets | |
| IXGP7N60B Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of IXGP7N60B | | | |
|---|----------------------------------|----------------------------------|--|
| Manufacturer Part Number | IXGP7N60B | Category | Discrete Semiconductor |
| Manufacturer | IXYS Corporation | Description | IGBT 600V 14A 54W TO220 |
| Package / Case | Tube | Quantity Available | 4543 |
| Series | HiPerFAST™ | Input Type | Standard |
| Operating Temperature | -55°C ~ 150°C (TJ) | Mounting Type | Through Hole |
| Power - Max | 54W | Package / Case | TO-220-3 |
| Supplier Device Package | TO-220AB | Current - Collector (Ic) (Max) | 14A |
| Voltage - Collector Emitter Breakdown (Max) | 600V | IGBT Type | PT |
| Vce(on) (Max) @ Vge, Ic | 2V @ 15V, 7A | Current - Collector Pulsed (Icm) | 30A |
| Switching Energy | 70µJ (on), 300µJ (off) | Gate Charge | 25nC |
| Td (on/off) @ 25°C | 9ns/100ns | Test Condition | 480V, 7A, 22 Ohm, 15V |
| Packaging | Tube | | |

IXGP7N60B 4543pcs New and Original in Stock, Find IXGP7N60B Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXGP7N60B IXYS Corporation with warrantied and confidence. RFQ IXGP7N60B : Info@Ariat-Tech.com

| Related parts for IXGP7N60B | | | | |
|-----------------------------|--------------------------------|----------------------------|------------------|----------|
| Image | Part Number | Description | Manufacturer | Qty |
| | IXGP70N33TB | IXGP70N33TB IXYS | IXYS Corporation | 294 pcs |
| | IXGP50N60C4 | IGBT 600V 90A 300W TO220 | IXYS Corporation | 500 pcs |
| | IXGP48N60A3 | IXGP48N60A3 IXYS | IXYS Corporation | 90 pcs |
| | IXGQ100N30TBD1 | IXGQ100N30TBD1 IXYS | IXYS Corporation | 6 pcs |
| | IXGP90N33TCM-A | IGBT 330V 40A TO-220AB | IXYS Corporation | 367 pcs |
| | IXGP70N33TBM-A | IGBT 330V TO-220AB | IXYS Corporation | 57 pcs |
| | IXGP70N43TBM-A | IXGP70N43TBM-A IXYS | IXYS Corporation | 4784 pcs |
| | IXGP4N100 | IGBT 1000V 8A 40W TO220AB | IXYS Corporation | 500 pcs |
| | IXGQ120N30TC | IXGQ120N30TC IXYS | IXYS Corporation | 31 pcs |
| | IXGQ120N30PCD1 | IXGQ120N30PCD1 IXYS | IXYS Corporation | 1051 pcs |
| | IXGP7N60CD1 | IGBT 600V 14A 75W TO220 | IXYS Corporation | 2344 pcs |
| | IXGP8N100 | IGBT 1000V 16A 54W TO220 | IXYS Corporation | 500 pcs |
| | IXGP50N33TBM-A | IGBT 330V 30A 50W TO220AB | IXYS Corporation | 500 pcs |
| | IXGP70N33TP | IXGP70N33TP IXYS | IXYS Corporation | 3789 pcs |
| | IXGP7N60C | IGBT 600V 14A 54W TO220 | IXYS Corporation | 500 pcs |
| | IXGP50N33TB | IXGP50N33TB IXYS | IXYS Corporation | 38 pcs |
| | IXGP48N60C3 | IGBT 600V 75A 300W TO220AB | IXYS Corporation | 500 pcs |
| | IXGP7N60BD1 | IGBT 600V 14A 80W TO220 | IXYS Corporation | 3789 pcs |
| | IXGQ100N60Y4 | IGBT Modules | IXYS Corporation | 1055 pcs |
| | IXGQ100N30TC | IXGQ100N30TC IXYS | IXYS Corporation | 15 pcs |

IC Chips & IGBT Module - Hot Stock Part Number

| | | | | |
|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| IXGN60N120D1 | IXGN60N60C | IXGN75N60B | IXGN75N60BD1 | IXGN80N30BD1 |
| IXGP10N50 | IXGP10N50A | IXGP12N100 | IXGP12N100AU1 | IXGP12N120A2 |
| IXGP12N60CD1 | IXGP12N60U1 | IXGP15N120B | IXGP15N120C | IXGP16N60C2 |
| IXGP16N60C2D1 | IXGP30N120B3 | IXGP30N60C2 | IXGP30N60C3 | IXGP30N60C3C1 |
| IXGP30N60C3D4 | IXGP36N60A3 | IXGP36N60A3-09 | IXGP70N33TP | IXGP70N43TBM-A |
| IXGP7N60BD1 | IXGP7N60CD1 | IXGQ100N60Y4 | IXGQ120N30PCD1 | IXGQ14N120BD1 |
| IXGQ200N30PB | IXGQ20N120B2D | IXGQ20N120BD1 | IXGQ240N30PA | IXGQ240N30PB |
| IXGQ25N50Y4 | IXGQ28N120B | IXGQ28N120B2D | IXGQ85N33PCD1 | IXGQ90N33TCD1 |
| IXGR120N60B | IXGR32N60CD1 | IXGR40N60C | IXGR40N60C2D1 | IXGR40N60CD1 |
| IXGR48N60C3D1 | IXGR50N160H1 | IXGR50N60A2U1 | IXGR50N60B2 | IXGR50N60B2D1 |

Electronics Components Distributor – IC Chips & IGBT Module Supplier.

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