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|----------------------|---|
| <b>SGW15N60FKSA1</b> |   |
| Part Number          | <a href="#">SGW15N60FKSA1</a>   |
| Manufacturer         | <a href="#">International Rectifier (Infineon Technologies)</a>   |
| Description          | IGBT 600V 31A 139W TO247-3  |
| Quantity Available   | 500 pcs in stock  |
| Datasheets           |   |
| SGW15N60FKSA1 Price  | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of SGW15N60FKSA1      |   |                                  |                            |
|---|---|----------------------------------|----------------------------|
| Manufacturer Part Number                    | <a href="#">SGW15N60FKSA1</a>                                   | Category                         | Discrete Semiconductor     |
| Manufacturer                                | <a href="#">International Rectifier (Infineon Technologies)</a> | Description                      | IGBT 600V 31A 139W TO247-3 |
| Package / Case                              | Tube  | Quantity Available               | 500                        |
| Voltage - Collector Emitter Breakdown (Max) | 600V  | Vce(on) (Max) @ Vge, Ic          | 2.4V @ 15V, 15A            |
| Test Condition                              | 400V, 15A, 21 Ohm, 15V  | Td (on/off) @ 25°C               | 32ns/234ns                 |
| Switching Energy                            | 570µJ   | Supplier Device Package          | PG-TO247-3                 |
| Series                                      | -   | Power - Max                      | 139W                       |
| Packaging                                   | Tube  | Package / Case                   | TO-247-3                   |
| Operating Temperature                       | -55°C ~ 150°C (TJ)  | Mounting Type                    | Through Hole               |
| Input Type                                  | Standard  | IGBT Type                        | NPT                        |
| Gate Charge                                 | 76nC  | Current - Collector Pulsed (Icm) | 62A                        |
| Current - Collector (Ic) (Max)              | 31A   |                                  |                            |

SGW15N60FKSA1 500pcs New and Original in Stock, Find SGW15N60FKSA1 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order SGW15N60FKSA1 International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ SGW15N60FKSA1 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for SGW15N60FKSA1 |                                     |                              |                                      |           |
|---------------------------------|-------------------------------------|------------------------------|--------------------------------------|-----------|
| Image                           | Part Number                         | Description                  | Manufacturer                         | Quantity  |
|                                 | <a href="#">SGW20N60FKSA1</a>       | IGBT 600V 40A 179W TO247-3   | Infineon Technologies                | 500 pcs   |
|                                 | <a href="#">SGW15N60RUF</a>         | SGW15N60RUF Original         | Original                             | 32363 pcs |
|                                 | <a href="#">SGW20N60RUF</a>         | SGW20N60RUF Original         | Original                             | 32363 pcs |
|                                 | <a href="#">SGW23N60UFTDM</a>       | IGBT 600V 23A 100W D2PAK     | AMI Semiconductor / ON Semiconductor | 500 pcs   |
|                                 | <a href="#">SGW10N60RUFDTM</a>      | IGBT 600V 16A 75W D2PAK      | AMI Semiconductor / ON Semiconductor | 600 pcs   |
|                                 | <a href="#">SGW15N60.G15N60</a>     | SGW15N60.G15N60 INFINEON     | INFINEON                             | 2450 pcs  |
|                                 | <a href="#">SGW13N60UFTM</a>        | SGW13N60UFTM FSC             | FSC                                  | 439 pcs   |
|                                 | <a href="#">SGW23N60UFTM</a>        | SGW23N60UFTM FSC             | FSC                                  | 476 pcs   |
|                                 | <a href="#">SGW10N60 G10N60</a>     | SGW10N60 G10N60 Original     | Original                             | 9006 pcs  |
|                                 | <a href="#">SGW10N60AFKSA1</a>      | IGBT 600V 20A 92W TO247-3    | Infineon Technologies                | 500 pcs   |
|                                 | <a href="#">SGW15N120</a>           | SGW15N120 INFI               | INFI                                 | 5745 pcs  |
|                                 | <a href="#">SGW20N60HS G20N60HS</a> | SGW20N60HS G20N60HS Original | Original                             | 3668 pcs  |
|                                 | <a href="#">SGW20N50</a>            | SGW20N50 ST                  | ST                                   | 50 pcs    |
|                                 | <a href="#">SGW15N60</a>            | SGW15N60 INFINEON            | INFINEON                             | 5230 pcs  |
|                                 | <a href="#">SGW25N12</a>            | IGBT Modules                 | IGBT Module                          | 1059 pcs  |
|                                 | <a href="#">SGW15N120FKSA1</a>      | IGBT 1200V 30A 198W TO247-3  | Infineon Technologies                | 960 pcs   |
|                                 | <a href="#">SGW20N60HSFKSA1</a>     | IGBT 600V 36A 178W TO247-3   | Infineon Technologies                | 500 pcs   |
|                                 | <a href="#">SGW13N60UFTDM</a>       | IGBT 600V 13A 60W D2PAK      | AMI Semiconductor / ON Semiconductor | 500 pcs   |
|                                 | <a href="#">SGW20N60HS</a>          | SGW20N60HS INF               | INF                                  | 5745 pcs  |
|                                 | <a href="#">SGW20N60</a>            | SGW20N60 IGBT Module         | IGBT Module                          | 7882 pcs  |

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|---|--|--|--|
| <a href="#">SGW15N60FKSA1 Stock</a>     | <a href="#">SGW15N60FKSA1 Price</a>              | <a href="#">SGW15N60FKSA1 Electronics</a>                                    | <a href="#">SGW15N60FKSA1 Components</a>   |
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