

# IHW30N110R3FKSA1

### IHW30N110R3FKSA1 Information



For Reference Only

Part Number IHW30N110R3FKSA1
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

**Description** IGBT 1100V 60A 333W TO247-3

Package TO-247-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## IHW30N110R3FKSA1 Specifications

| Manufacturer Part Number                    | IHW30N110R3FKSA1                |
|---|---------------------------------|
| Manufacturer                                | Infineon Technologies           |
| Category                                    | Discrete Semiconductor Products |
|   | Transistors - IGBTs - Single    |
| Package                                     | TO-247-3                        |
| Series                                      | -                               |
| IGBT Type                                   | Trench                          |
| Voltage - Collector Emitter Breakdown (Max) | 1100V                           |
| Current - Collector (Ic) (Max)              | 60A                             |
| Current - Collector Pulsed (Icm)            | 90A                             |
| Vce(on) (Max) @ Vge, Ic                     | 1.75V @ 15V, 30A                |
| Power - Max                                 | 333W                            |
| Switching Energy                            | 1.15mJ (off)                    |
| Input Type                                  | Standard                        |
| Gate Charge                                 | 180nC                           |
| Td (on/off) @ 25°C                          | -/350ns                         |
| Test Condition                              | 600V, 30A, 15 Ohm, 15V          |
| Reverse Recovery Time (trr)                 | -                               |
| Operating Temperature                       | -40°C ~ 175°C (TJ)              |
| Mounting Type                               | Through Hole                    |
| Package / Case                              | TO-247-3                        |
| Supplier Device Package                     | PG-TO247-3                      |
|   | Report errors?                  |

### IHW30N110R3FKSA1 Guarantees



#### **Ouality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# IHW30N110R3FKSA1 Payment Methods



















## IHW30N110R3FKSA1 Shipping Methods













If you have any question about IHW30N110R3FKSA1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com