

ICE3B5565I



**Part Number:** ICE3B5565I

**Manufacturer:** International Rectifier (Infineon Technologies)

**Description:** IC OFFLINE CTRLR SMPS OTP TO220

**Data sheet:**  ICE3A(B)yyyy

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ICE3B5565I with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                        |                                |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ICE3B5565I                                                             | Manufacturer                   | International Rectifier (Infineon Technologies) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC OFFLINE CTRLR SMPS OTP TO220                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5497 pcs                                                               | Data sheet                     | ICE3A(B)yyyy                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Integrated Circuits (ICs)                                              | Voltage - Supply (Vcc/Vdd)     | 8.5 V ~ 21 V                                    |
| Voltage - Start Up                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15V                                                                    | Voltage - Breakdown            | 650V                                            |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Flyback                                                                | Supplier Device Package        | PG-TO220-6-46                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CoolMOS™, CoolSET™F3                                                   | Power (Watts)                  | 240W                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tube                                                                   | Package / Case                 | TO-220-6 Formed Leads                           |
| Output Isolation                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Isolated                                                               | Other Names                    | ICE3B5565IX<br>SP000016816                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -25°C ~ 130°C (TJ)                                                     | Mounting Type                  | Through Hole                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                      |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                                                    | Frequency - Switching          | 67kHz                                           |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage | Duty Cycle                     | 72%                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Converter Offline Flyback Topology 67kHz PG-TO220-6-46                 | Control Features               | Soft Start                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ICE3B5565                                                              |                                |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5497 pieces of International Rectifier (Infineon Technologies) ICE3B5565I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                        |                                |                                                 |

| RELATED PRODUCTS                                                                   |                                                                           |                                                                |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------|-----|
|  | Part#: ICE3B3065I<br>Description: IC OFFLINE CTRLR SMPS OTP TO220         | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3B2065PBKSA1<br>Description: IC OFFLINE CTRLR SMPS OTP TO220    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3BR1765J<br>Description: IC OFFLINE CTRLR SMPS OTP 8DIP         | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3B3065PBKSA1<br>Description: IC OFFLINE CTRLR SMPS OTP TO220    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3B5065PBKSA1<br>Description: IC OFFLINE CTRLR SMPS OTP TO220    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3B2065JFKLA1<br>Description: IC OFFLINE CTRLR SMPS OTP 8DIP     | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3B2565FKLA1<br>Description: IC OFFLINE CTRLR SMPS OTP 8DIP      | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3BR0665JZXKLA1<br>Description: IC OFFLINE CTRLR SMPS OTP        | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3BR0665JFXKSA1<br>Description: IC OFFLINE CTRL SMPS OTP TO220-6 | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3BR1065JXKLA1<br>Description: IC OFFLINE CTRLR SMPS OTP 8DIP    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3BR1765JXKLA1<br>Description: IC OFFLINE CTRLR SMPS OTP 8DIP    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3BR0665J<br>Description: IC OFFLINE CTRLR SMPS OTP 8DIP         | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3B5065I<br>Description: IC OFFLINE CTRLR SMPS OTP TO220         | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3BR0680JZXKLA1<br>Description: IC OFFLINE CTRLR SMPS OTP 7DIP   | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3BR0665JXKLA1<br>Description: IC OFFLINE CTRLR SMPS OTP 8DIP    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3B3565PBKSA1<br>Description: IC OFFLINE CTRLR SMPS OTP TO220    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3B5565PBKSA1<br>Description: IC OFFLINE CTRLR SMPS OTP TO220    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3BR1065JFXKSA2<br>Description: IC OFFLINE CTRLR SMPS OTP TO220  | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: ICE3B3565I<br>Description: IC OFFLINE CTRLR SMPS OTP TO220         | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
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Related keywords for ICE3B5565I

|                                                 |                                                 |                                                 |                                       |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|---------------------------------------|
| International Rectifier (Infineon Technologies) | ICE3B5565I distributor                          | ICE3B5565I supplier                             | ICE3B5565I price                      |
| ICE3B5565I                                      | ICE3B5565I download datasheet                   | ICE3B5565I datasheet                            | ICE3B5565I stock                      |
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