



# **XD9261B2FCER-Q Information**

Heisener.com

For Reference Only

Part NumberXD9261B2FCER-QManufacturerTorex Semiconductor LtdCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** HISAT-COT CONTROL 1.5A SYNCHRONO

Package 6-UFDFN Exposed Pad

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.









## **XD9261B2FCER-Q Specifications**

| Manufacturer Part Number     | XD9261B2FCER-Q                                              |
|------------------------------|-------------------------------------------------------------|
| Manufacturer                 | Torex Semiconductor Ltd                                     |
| Category                     | Integrated Circuits (ICs)                                   |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators      |
| Package                      | 6-UFDFN Exposed Pad                                         |
| Series                       | XD9261                                                      |
| Function                     | Step-Down                                                   |
| Output Configuration         | Positive                                                    |
| Topology                     | Buck                                                        |
| Output Type                  | Fixed                                                       |
| Number of Outputs            | 1                                                           |
| Voltage - Input (Min)        | 2.7V                                                        |
| Voltage - Input (Max)        | 5.5V                                                        |
| Voltage - Output (Min/Fixed) | 2.55V                                                       |
| Voltage - Output (Max)       | -                                                           |
| Current - Output             | 1.5A                                                        |
| Frequency - Switching        | 1.2MHz                                                      |
| Synchronous Rectifier        | Yes                                                         |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                | Surface Mount                                               |
| Package / Case               | 6-UFDFN Exposed Pad                                         |
| Supplier Device Package      | 6-USPC (1.8x2)                                              |
|                              | Report errors?                                              |

### **XD9261B2FCER-Q Guarantees**



#### **Quality 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.

### **XD9261B2FCER-Q Payment Methods**



















## **XD9261B2FCER-Q Shipping Methods**













If you have any question about XD9261B2FCER-Q, please do not hesitate to contact us!

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