

ALTAIR05T-800



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Part Number: [ALTAIR05T-800](#)

Manufacturer: [STMicroelectronics](#)

Description: IC PRIMARY SWITCHING REG 16SOIC

Data sheet:  [ALTAIR05T-800 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

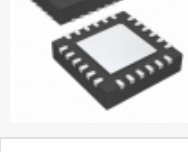
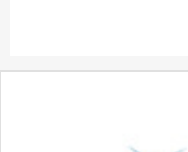
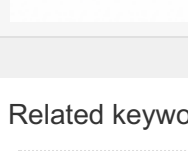
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ALTAIR05T-800                             | Manufacturer                    | <a href="#">STMicroelectronics</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC PRIMARY SWITCHING REG 16SOIC           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 141662 pcs                                | Data sheet                      | <a href="#">ALTAIR05T-800 Datasheet</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)      | 11.5 V ~ 23 V                            |
| Voltage - Start Up                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13V                                       | Voltage - Breakdown             | 800V                                     |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Flyback                                   | Supplier Device Package         | 16-SO                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Packaging                       | Tube                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16-SOIC (0.154", 3.90mm Width)            | Output Isolation                | Isolated                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                            | -25°C ~ 125°C (TJ)                        | Mounting Type                   | Surface Mount                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 12 Weeks                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Internal Switch(s)              | Yes                                      |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Fault Protection                | -                                        |
| Duty Cycle                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Detailed Description            | Converter Offline Flyback Topology 16-SO |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Base Part Number                | ALTAIR05T                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 141662 pieces of STMicroelectronics ALTAIR05T-800 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                          |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                           |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ALT80800KLPATR</a><br>Description: CONSTANT-CURRENT 2A PWM DIMMABLE | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6705RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6714RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6713RM45P7</a><br>Description: IC RF AMP SMD                     | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6702RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6704RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6738RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALTN2L</a><br>Description: ADD-ON NEUTRALP FOR L-SERIES MCB         | Manufacturers: <a href="#">Altech Corporation</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6720RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALTAIR05T-800TR</a><br>Description: IC PRIMARY SWITCHING REG 16SOIC | Manufacturers: <a href="#">STMicroelectronics</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6708RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALTAIR04-900</a><br>Description: IC OFFLINE SWITCH PWM 16SOIC       | Manufacturers: <a href="#">STMicroelectronics</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6712RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALT80600KESJSR</a><br>Description: FOUR-CHANNEL LED DRIVER WITH ULT | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6701RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALTAIR04-900TR</a><br>Description: IC OFFLINE SWITCH PWM 16SOIC     | Manufacturers: <a href="#">STMicroelectronics</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">ALTS3125</a><br>Description: RELAY GEN PURPOSE SPST 5A 12V          | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">ALTN2</a><br>Description: ADD-ON NEUTRALP FOR R-SERIES MCB          | Manufacturers: <a href="#">Altech Corporation</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">ALT6707RM45Q7</a><br>Description: IC RF AMP CELLULAR SMD            | Manufacturers: <a href="#">Skyworks Solutions, Inc.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">ALTS3055</a><br>Description: RELAY GENERAL PURPOSE SPST 5A 5V       | Manufacturers: <a href="#">Panasonic</a>                  | <div>RFQ</div> |

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