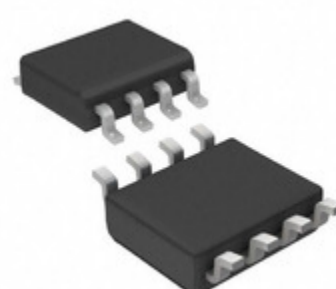


|                     |   |
|---------------------|---|
| <b>L6387ED013TR</b> |   |
| Part Number         | <a href="#">L6387ED013TR</a>  |
| Manufacturer        | STMicroelectronics  |
| Description         | IC DRIVER HI/LO SIDE HV 8-SOIC  |
| Quantity Available  | 11757 pcs in stock  |
| Datasheets          | <a href="#">L6387ED013TR.pdf</a>  |
| L6387ED013TR 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 L6387ED013TR |   |                                      |   |
|---------------------------------------|---|--------------------------------------|---|
| Manufacturer Part Number              | <a href="#">L6387ED013TR</a>              | Category                             | <a href="#">Integrated Circuits (ICs)</a> |
| Manufacturer                          | STMicroelectronics                        | Description                          | IC DRIVER HI/LO SIDE HV 8-SOIC            |
| Package / Case                        | Digi-Reel®                                | Quantity Available                   | 11757                                     |
| Voltage - Supply                      | 17V (Max)                                 | Supplier Device Package              | 8-SO                                      |
| Series                                | -   | Rise / Fall Time (Typ)               | 50ns, 30ns                                |
| Packaging                             | Original-Reel®                            | Package / Case                       | 8-SOIC (0.154", 3.90mm Width)             |
| Other Names                           | 497-6218-6                                | Operating Temperature                | -45°C ~ 125°C (TJ)                        |
| Number of Drivers                     | 2   | Mounting Type                        | Surface Mount                             |
| Moisture Sensitivity Level (MSL)      | 1 (Unlimited)                             | Manufacturer Standard Lead Time      | 12 Weeks                                  |
| Logic Voltage - VIL, VIH              | 1.5V, 3.6V                                | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                |
| Input Type                            | Inverting                                 | High Side Voltage - Max (Bootstrap)  | 600V                                      |
| Gate Type                             | IGBT, N-Channel MOSFET                    | Driven Configuration                 | Half-Bridge                               |
| Detailed Description                  | Half-Bridge Gate Driver IC Inverting 8-SO | Current - Peak Output (Source, Sink) | 400mA, 650mA                              |
| Channel Type                          | Independent                               | Base Part Number                     | L6387                                     |

L6387ED013TR 11757pcs New and Original in Stock, Find L6387ED013TR Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order L6387ED013TR with warrantied and confidence. RFQ L6387ED013TR : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for L6387ED013TR |                                      |                                  |                    |           |
|--------------------------------|--------------------------------------|----------------------------------|--------------------|-----------|
| Image                          | Part Number                          | Description                      | Manufacturer       | Quantity  |
|                                | <a href="#">L6386E</a>               | IC DRIVER HI/LO SIDE HV 14-DIP   | STMicroelectronics | 500 pcs   |
|                                | <a href="#">L6388D013TR</a>          | IC DRIVER HI/LO SIDE HV 8-SOIC   | STMicroelectronics | 15639 pcs |
|                                | <a href="#">L6386ED</a>              | IC DRIVER HIGH/LOW SIDE 14-SOIC  | STMicroelectronics | 5000 pcs  |
|                                | <a href="#">L6387ED</a>              | IC DRIVER HI/LO SIDE HV 8-SOIC   | STMicroelectronics | 9780 pcs  |
|                                | <a href="#">L6388ED</a>              | IC DRIVER HI/LO SIDE HV 8-SOIC   | STMicroelectronics | 17577 pcs |
|                                | <a href="#">L6388</a>                | IC DRIVER HI/LO SIDE HV 8MINIDIP | STMicroelectronics | 500 pcs   |
|                                | <a href="#">L6388ED013TR/L6388ED</a> | L6388ED013TR/L6388ED ST          | ST                 | 250 pcs   |
|                                | <a href="#">L6387-LF</a>             | L6387-LF STM                     | STM                | 5635 pcs  |
|                                | <a href="#">L6389ED</a>              | IC DRIVER HV HI/LOW SIDE 8SOIC   | STMicroelectronics | 500 pcs   |
|                                | <a href="#">L6388ED-1LF</a>          | L6388ED-1LF ST                   | ST                 | 2000 pcs  |
|                                | <a href="#">L6386D013TR</a>          | IC DRIVER HI/LO SIDE HV 14-SOIC  | STMicroelectronics | 8693 pcs  |
|                                | <a href="#">L6388D</a>               | IC DRIVER HI/LO SIDE HV 8-SOIC   | STMicroelectronics | 2505 pcs  |
|                                | <a href="#">L6386ED013TR</a>         | IC DRIVER HI/LO SIDE HV 14-SOIC  | STMicroelectronics | 10370 pcs |
|                                | <a href="#">L6389EDTR</a>            | IC DRIVER HV HI/LOW SIDE 8SOIC   | STMicroelectronics | 500 pcs   |
|                                | <a href="#">L6387</a>                | IC DRIVER HI/LO SIDE HV 8MINIDIP | STMicroelectronics | 200 pcs   |
|                                | <a href="#">L6387DTR</a>             | IC DRIVER HIGH/LOW SIDE HV 8SOIC | STMicroelectronics | 3875 pcs  |
|                                | <a href="#">L6388E</a>               | IC DRIVER HI/LO SIDE HV 8-DIP    | STMicroelectronics | 846 pcs   |
|                                | <a href="#">L6388ED013TR</a>         | IC DRIVER HI/LO SIDE HV 8-SOIC   | STMicroelectronics | 37500 pcs |
|                                | <a href="#">L6387D</a>               | IC DRIVER HI/LO SIDE HV 8-SOIC   | STMicroelectronics | 3855 pcs  |
|                                | <a href="#">L6387E</a>               | IC DRIVER HI/LO SIDE HV 8-DIP    | STMicroelectronics | 2052 pcs  |

|                        |   |  |   |
|------------------------|---|--|---|
| L6387ED013TR Stock     | <a href="#">L6387ED013TR Price</a>              | <a href="#">L6387ED013TR Electronics</a> | <a href="#">L6387ED013TR Components</a>   |
| L6387ED013TR Inventory | <a href="#">L6387ED013TR Digikey</a>            | <a href="#">Supplier L6387ED013TR</a>    | <a href="#">Order L6387ED013TR Online</a> |
| Inquiry L6387ED013TR   | <a href="#">L6387ED013TR Image</a>              | <a href="#">L6387ED013TR Picture</a>     | <a href="#">L6387ED013TR PDF</a>          |
| L6387ED013TR Datasheet | <a href="#">Download L6387ED013TR Datasheet</a> | <a href="#">Manufacturer</a>             |   |