



### **TC1413NCOA713 Information**



For Reference Only

Part Number TC1413NCOA713

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

**Description** IC MOSFET DVR 3A HS 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

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.









## **TC1413NCOA713 Specifications**

| Manufacturer Part Number             | TC1413NCOA713                 |
|--------------------------------------|-------------------------------|
| Manufacturer                         | Microchip Technology          |
| Category                             | Integrated Circuits (ICs)     |
|                                      | PMIC - Gate Drivers           |
| Package                              | 8-SOIC (0.154", 3.90mm Width) |
| Series                               | -                             |
| Driven Configuration                 | Low-Side                      |
| Channel Type                         | Single                        |
| Number of Drivers                    | 1                             |
| Gate Type                            | N-Channel, P-Channel MOSFET   |
| Voltage - Supply                     | 4.5 V ~ 16 V                  |
| Logic Voltage - VIL, VIH             | 0.8V, 2V                      |
| Current - Peak Output (Source, Sink) | 3A, 3A                        |
| Input Type                           | Non-Inverting                 |
| High Side Voltage - Max (Bootstrap)  | -                             |
| Rise / Fall Time (Typ)               | 20ns, 20ns                    |
| Operating Temperature                | 0°C ~ 150°C (TJ)              |
| Mounting Type                        | Surface Mount                 |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package              | 8-SOIC                        |
|                                      | Report errors?                |
|                                      |                               |

#### **TC1413NCOA713 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.

## **TC1413NCOA713 Payment Methods**









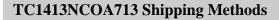
























If you have any question about TC1413NCOA713, please do not hesitate to contact us!

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