



#### **DMN2041LSD-13 Information**



For Reference Only

Part Number DMN2041LSD-13
Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description** MOSFET 2N-CH 20V 7.63A 8SO **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.









# **DMN2041LSD-13 Specifications**

|  | Report errors?                       |
|--|--------------------------------------|
| Supplier Device Package                | 8-SO                                 |
| Package / Case                         | 8-SOIC (0.154", 3.90mm Width)        |
| Mounting Type                          | Surface Mount                        |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Power - Max                            | 1.16W                                |
| Input Capacitance (Ciss) (Max) @ Vds   | 550pF @ 10V                          |
| Gate Charge (Qg) (Max) @ Vgs           | 15.6nC @ 10V                         |
| Vgs(th) (Max) @ Id                     | 1.2V @ 250μA                         |
| Rds On (Max) @ Id, Vgs                 | 28 mOhm @ 6A, 4.5V                   |
| Current - Continuous Drain (Id) @ 25°C | 7.63A                                |
| Drain to Source Voltage (Vdss)         | 20V                                  |
| FET Feature                            | Logic Level Gate                     |
| FET Type                               | 2 N-Channel (Dual)                   |
| Series                                 | -                                    |
| Package                                | 8-SOIC (0.154", 3.90mm Width)        |
|  | Transistors - FETs, MOSFETs - Arrays |
| Category                               | Discrete Semiconductor Products      |
| Manufacturer                           | Diodes Incorporated                  |
| Manufacturer Part Number               | DMN2041LSD-13                        |

#### **DMN2041LSD-13 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.

### **DMN2041LSD-13 Payment Methods**



















### **DMN2041LSD-13 Shipping Methods**













If you have any question about DMN2041LSD-13, please do not hesitate to contact us!

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