

BD6516F-E2 Information


For Reference Only

Part Number [BD6516F-E2](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SWITCH HIGH SIDE 2CH SOP-8
Package 8-SOIC (0.173", 4.40mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


BD6516F-E2 Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | BD6516F-E2 |
| Manufacturer | Rohm Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers |
| Package | 8-SOIC (0.173", 4.40mm Width) |
| Series | - |
| Switch Type | USB Switch |
| Number of Outputs | 2 |
| Ratio - Input:Output | 1:2 |
| Output Configuration | High Side |
| Output Type | N-Channel |
| Interface | On/Off |
| Voltage - Load | 3 V ~ 5.5 V |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 500mA |
| Rds On (Typ) | 110 mOhm |
| Input Type | Non-Inverting |
| Features | Status Flag |
| Fault Protection | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Operating Temperature | -25°C ~ 85°C (TA) |
| Package / Case | 8-SOIC (0.173", 4.40mm Width) |
| Supplier Device Package | 8-SOP |

[Report errors?](#)

BD6516F-E2 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.

BD6516F-E2 Payment Methods



BD6516F-E2 Shipping Methods



If you have any question about BD6516F-E2, please do not hesitate to contact us!

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