

L6377D Information



For Reference Only

Part Number L6377D

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC INTELLIGENT PWR SWITCH 14SOIC

Package 14-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.









L6377D Specifications

| Manufacturer Part Number | L6377D | |
|----------------------------|--|----------------|
| Manufacturer Manufacturer | STMicroelectronics | |
| | | |
| Category | Integrated Circuits (ICs) | |
| | PMIC - Power Distribution Switches, Load Drivers | |
| Package | 14-SOIC (0.154", 3.90mm Width) | |
| Series | - | |
| Switch Type | General Purpose | |
| Number of Outputs | 1 | |
| Ratio - Input:Output | 1:1 | |
| Output Configuration | High Side | |
| Output Type | N-Channel | |
| Interface | On/Off | |
| Voltage - Load | 8 V ~ 35 V | |
| Voltage - Supply (Vcc/Vdd) | Not Required | |
| Current - Output (Max) | 500mA | |
| Rds On (Typ) | - | |
| Input Type | Non-Inverting | |
| Features | Status Flag | |
| Fault Protection | Current Limiting (Fixed), Over Temperature, UVLO | |
| Operating Temperature | -25°C ~ 125°C (TJ) | |
| Package / Case | 14-SOIC (0.154", 3.90mm Width) | |
| Supplier Device Package | 14-SO | |
| | 1 | Report errors? |

L6377D 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.

L6377D Payment Methods



















L6377D Shipping Methods













If you have any question about L6377D, please do not hesitate to contact us!

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