

L6376D Information


For Reference Only

Part Number [L6376D](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC IPS QUAD 0.5A 20-POWERSOIC
Package 20-SOIC (0.433", 11.00mm Width) Exposed Pad
 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.


L6376D Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | L6376D |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers |
| Package | 20-SOIC (0.433", 11.00mm Width) Exposed Pad |
| Series | - |
| Switch Type | General Purpose |
| Number of Outputs | 4 |
| Ratio - Input:Output | 1:1 |
| Output Configuration | High Side |
| Output Type | N-Channel |
| Interface | On/Off |
| Voltage - Load | 9.5 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 | 20-SOIC (0.433", 11.00mm Width) Exposed Pad |
| Supplier Device Package | PowerSO-20 |

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L6376D 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.

L6376D Payment Methods



L6376D Shipping Methods



If you have any question about L6376D, please do not hesitate to contact us!

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