

MP62171EK-1-LF-Z Information


For Reference Only

Part Number [MP62171EK-1-LF-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC CURR LIMIT SWITCH
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


MP62171EK-1-LF-Z Specifications

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|----------------------------|-----------------------------------------------------------------------------------------------|
| Manufacturer Part Number | MP62171EK-1-LF-Z |
| Manufacturer | Monolithic Power Systems Inc. |
| Category | Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Switch Type | General Purpose |
| Number of Outputs | 1 |
| Ratio - Input:Output | 1:1 |
| Output Configuration | High Side |
| Output Type | - |
| Interface | On/Off |
| Voltage - Load | 2.7 V ~ 5.5 V |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 1.5A |
| Rds On (Typ) | 75 mOhm |
| Input Type | Non-Inverting |
| Features | Load Discharge, Status Flag |
| Fault Protection | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Operating Temperature | -20°C ~ 85°C (TA) |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 8-MSOP |

[Report errors?](#)

MP62171EK-1-LF-Z 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.

MP62171EK-1-LF-Z Payment Methods



MP62171EK-1-LF-Z Shipping Methods



If you have any question about MP62171EK-1-LF-Z, please do not hesitate to contact us!

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