



TCK301G,LF Information



For Reference Only

Part Number TCK301G,LF

Manufacturer Toshiba Semiconductor and Storage

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC POWER DIST LOAD SWITCH 9WCSP

Package

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.









TCK301G,LF Specifications

| Manufacturer Part Number | TCK301G,LF | |
|----------------------------|--|----|
| Manufacturer | Toshiba Semiconductor and Storage | |
| Category | Integrated Circuits (ICs) | |
| | PMIC - Power Distribution Switches, Load Drivers | |
| Package | - | |
| Series | TCK30 | |
| 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 | 2.3 V ~ 28 V | |
| Voltage - Supply (Vcc/Vdd) | Not Required | |
| Current - Output (Max) | 3A | |
| Rds On (Typ) | 73 mOhm | |
| Input Type | - | |
| Features | Slew Rate Controlled, Status Flag | |
| Fault Protection | Over Temperature, Over Voltage, Reverse Current, UVLO | |
| Operating Temperature | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ | |
| Package / Case | - | |
| Supplier Device Package | - | |
| | Report errors | s? |
| | | |

TCK301G,LF 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.

TCK301G,LF Payment Methods



















TCK301G,LF Shipping Methods













If you have any question about TCK301G,LF, please do not hesitate to contact us!

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