

TCK206G,LF Information



For Reference Only

Part Number TCK206G,LF

Manufacturer Toshiba Semiconductor and Storage

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC LOAD SWITCH X34 2A WCSP4C

Package 4-XFBGA, CSPBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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TCK206G,LF Specifications

Manufacturer Part Number Manufacturer Toshiba Semiconductor and Storage Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers Package 4-XFBGA, CSPBGA 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 Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Ratio - Input:Output 1:1 Sequence of the sequence of
Category Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers Package 4-XFBGA, CSPBGA 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 Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) Input Type Non-Inverting Features Slew Rate Controlled
PMIC - Power Distribution Switches, Load Drivers Package 4-XFBGA, CSPBGA 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 0.75 V ~ 3.6 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 18.1 mOhm Input Type Non-Inverting Features Slew Rate Controlled
Package 4-XFBGA, CSPBGA 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 0.75 V ~ 3.6 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 18.1 mOhm Input Type Non-Inverting Features Slew Rate Controlled
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 0.75 V ~ 3.6 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 18.1 mOhm Input Type Non-Inverting Features Slew Rate Controlled
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Number of Outputs Ratio - Input:Output Output Configuration High Side Output Type N-Channel Interface On/Off Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) 18.1 mOhm Input Type Features Slew Rate Controlled
Ratio - Input:Output Output Configuration High Side Output Type N-Channel Interface On/Off Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) Input Type Non-Inverting Features 1:1 Output High Side N-Channel On/Off Voltage - On/Off Not Required 1:1 Non-Inverting Slew Rate Controlled
Output Configuration Output Type N-Channel Interface On/Off Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) Input Type Non-Inverting Features High Side N-Channel N-Channel On/Off Not Required 1.75 V ~ 3.6 V Not Required 1.81 mOhm Non-Inverting Slew Rate Controlled
Output Type Interface On/Off Voltage - Load O.75 V ~ 3.6 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) 18.1 mOhm Input Type Non-Inverting Features Slew Rate Controlled
Interface On/Off Voltage - Load 0.75 V ~ 3.6 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 18.1 mOhm Input Type Non-Inverting Features Slew Rate Controlled
Voltage - Load 0.75 V ~ 3.6 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 18.1 mOhm Input Type Non-Inverting Features Slew Rate Controlled
Voltage - Supply (Vcc/Vdd) Current - Output (Max) Rds On (Typ) 18.1 mOhm Input Type Non-Inverting Features Slew Rate Controlled
Current - Output (Max) Rds On (Typ) 18.1 mOhm Input Type Non-Inverting Features Slew Rate Controlled
Rds On (Typ) 18.1 mOhm Input Type Non-Inverting Features Slew Rate Controlled
Input Type Non-Inverting Features Slew Rate Controlled
Features Slew Rate Controlled
Fault Protection Reverse Current
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case 4-XFBGA, CSPBGA
Supplier Device Package 4-WCSP (0.90x0.90)
Report errors?

TCK206G,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.

TCK206G,LF Payment Methods





















TCK206G,LF Shipping Methods













If you have any question about TCK206G,LF, please do not hesitate to contact us!

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