



MIC2537-1BM Information

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For Reference Only

Part Number MIC2537-1BM

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC USB SWITCH QUAD 16-SOICPackage16-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



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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.









MIC2537-1BM Specifications

Manufacturer Part Number Microchip Technology Category Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers Package 16-SOIC (0.154", 3.90mm Width) Series Switch Type USB Switch Number of Outputs 4 Ratio - Input:Output 1:4 Output Configuration High Side Output Type N-Channel Interface On/Off Voltage - Load Voltage - Load Voltage - Supply (Vcc/Vdd) Current - Output (Max) Microchip Technology Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers 16-SOIC (0.154", 3.90mm Width) 1-4 USB Switch VSB Switch Number of Output 4 4 Nothandel Nothandel Nothandel Nothandel Not Required Current - Output (Max) 150mA
Category Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers Package 16-SOIC (0.154", 3.90mm Width) Series Switch Type USB Switch Number of Outputs 4 Ratio - Input:Output 1:4 Output Configuration High Side Output Type N-Channel Interface On/Off Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required
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Package 16-SOIC (0.154", 3.90mm Width) Series - Switch Type USB Switch Number of Outputs 4 Ratio - Input:Output 1:4 Output Configuration High Side Output Type N-Channel Interface On/Off Voltage - Load 3 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required
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Output Type N-Channel Interface On/Off Voltage - Load 3 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required
Interface On/Off Voltage - Load 3 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required
Voltage - Load 3 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required
Voltage - Supply (Vcc/Vdd) Not Required
Current - Output (Max) 150mA
Rds On (Typ) 425 mOhm
Input Type Non-Inverting
Features Slew Rate Controlled, Status Flag
Fault Protection Current Limiting (Fixed), Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case 16-SOIC (0.154", 3.90mm Width)
Supplier Device Package 16-SOIC
Report errors?

MIC2537-1BM 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.

MIC2537-1BM Payment Methods





















MIC2537-1BM Shipping Methods













If you have any question about MIC2537-1BM, please do not hesitate to contact us!

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