



### **MIC2563A-1YSM Information**



For Reference Only

Part Number MIC2563A-1YSM

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC CTRLR PCMCIA CARDBS DL 28SSOP

Package 28-SSOP (0.209", 5.30mm 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.









## **MIC2563A-1YSM Specifications**

Manufacturer Part NumberMIC2563A-1YSMManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)PMIC - Power Distribution Switches, Load DriversPackage28-SSOP (0.209", 5.30mm Width)Series-Switch TypePCMCIA SwitchNumber of Outputs4Ratio - Input:Output3:4Output ConfigurationLow SideOutput TypeN-ChannelInterfaceLogicVoltage - Load3.3V, 5V, 12VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)200mARds On (Typ)1.8 OhmInput TypeNon-Inverting
Category Integrated Circuits (ICs)  PMIC - Power Distribution Switches, Load Drivers  Package 28-SSOP (0.209", 5.30mm Width)  Series - Switch Type PCMCIA Switch  Number of Outputs 4  Ratio - Input:Output 3:4  Output Configuration Low Side  Output Type N-Channel  Interface Logic  Voltage - Load 3.3V, 5V, 12V  Voltage - Supply (Vcc/Vdd) Not Required  Current - Output (Max) 200mA  Rds On (Typ) 1.8 Ohm
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Output Configuration  Low Side  Output Type  N-Channel  Interface  Logic  Voltage - Load  Voltage - Supply (Vcc/Vdd)  Not Required  Current - Output (Max)  Rds On (Typ)  Low Side  N-Channel  Logic  Logic  2.33V, 5V, 12V  Not Required  1.8 Ohm
Output Type N-Channel Interface Logic Voltage - Load 3.3V, 5V, 12V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 200mA Rds On (Typ) 1.8 Ohm
Interface Logic  Voltage - Load 3.3V, 5V, 12V  Voltage - Supply (Vcc/Vdd) Not Required  Current - Output (Max) 200mA  Rds On (Typ) 1.8 Ohm
Voltage - Load  3.3V, 5V, 12V  Voltage - Supply (Vcc/Vdd)  Not Required  Current - Output (Max)  Rds On (Typ)  1.8 Ohm
Voltage - Supply (Vcc/Vdd)  Current - Output (Max)  Rds On (Typ)  Not Required  200mA  1.8 Ohm
Current - Output (Max) 200mA Rds On (Typ) 1.8 Ohm
Rds On (Typ) 1.8 Ohm
• •
Input Type Non-Inverting
mput 1)pt
Features -
Fault Protection Current Limiting (Fixed), Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case 28-SSOP (0.209", 5.30mm Width)
Supplier Device Package 28-SSOP
Report errors

#### **MIC2563A-1YSM 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.

### **MIC2563A-1YSM Payment Methods**



















## MIC2563A-1YSM Shipping Methods













If you have any question about MIC2563A-1YSM, please do not hesitate to contact us!

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