

## **MIC2005-0.5LYM5-TR**

#### MIC2005-0.5LYM5-TR Information



For Reference Only

Part Number MIC2005-0.5LYM5-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC DISTRIBUTION SW 0.5A SOT23-5

Package SC-74A, SOT-753

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.









# MIC2005-0.5LYM5-TR Specifications

Manufacturer Part Number  Microchip Technology  Integrated Circuits (ICs)  PMIC - Power Distribution Switches, Load Drivers  Package  Sc-74A, SOT-753  Switch Type  General Purpose  Number of Outputs  Ratio - Input:Output  Dutput Configuration  Dutput Type  Integrated Circuits (ICs)  PMIC - Power Distribution Switches, Load Drivers  Switch Source  -  General Purpose  1  1:1  Dutput Configuration  Dutput Type  Interface  On/Off  Voltage - Load  Voltage - Supply (Vcc/Vdd)  Not Required
Integrated Circuits (ICs)  PMIC - Power Distribution Switches, Load Drivers  Package SC-74A, SOT-753  Series - Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration Utput Type P-Channel Interface On/Off Voltage - Load  Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers  Scriber Suitches, Load Drivers  1 Suitches, Load Drivers  2 Suitches, Load Drivers  2 Suitches, Load Drivers  3 Suitches, Load Drivers  4 Suitches, Load Drivers  5 Suitches, Load Drivers  5 Suitches, Load Drivers  6 Suitches, Load Drivers  7 Suitches, Load Drivers  8 Suitches, Load Drivers  9 Suitches, Loa
PMIC - Power Distribution Switches, Load Drivers  Scalage SC-74A, SOT-753 Series - Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type P-Channel Interface On/Off Voltage - Load  PMIC - Power Distribution Switches, Load Drivers  Scries SC-74A, SOT-753 - Series - Suitch Type General Purpose  It limit to the suitch and
Package SC-74A, SOT-753 Series - Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type P-Channel Interface On/Off Voltage - Load 2.5 V ~ 5.5 V
Series - General Purpose General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type P-Channel Interface On/Off Voltage - Load 2.5 V ~ 5.5 V
Switch Type  Number of Outputs  Ratio - Input:Output  1:1  Output Configuration  High Side  Output Type  P-Channel  Interface  On/Off  Voltage - Load  General Purpose  1  Control Purpose  1  Control Purpose  1:1  Control
Number of Outputs  Ratio - Input:Output  1:1  Output Configuration  High Side  Output Type  P-Channel  Interface  On/Off  Voltage - Load  1:1  Line  1:1  Voltage - Load
Ratio - Input:Output  1:1  Output Configuration  High Side  Output Type  P-Channel  Interface  On/Off  Voltage - Load  2.5 V ~ 5.5 V
Output Configuration  High Side  P-Channel  Interface  On/Off  Voltage - Load  High Side  2.5 V ~ 5.5 V
Output Type P-Channel Interface On/Off Voltage - Load 2.5 V ~ 5.5 V
On/Off Voltage - Load On/Off 2.5 V ~ 5.5 V
Voltage - Load $2.5 \text{ V} \sim 5.5 \text{ V}$
•
Voltage - Supply (Vcc/Vdd) Not Required
Total Supply (Tee Tau)
Current - Output (Max) 500mA
Rds On (Typ) 70 mOhm
Input Type Non-Inverting
Features -
Fault Protection Current Limiting (Fixed), Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case SC-74A, SOT-753
Supplier Device Package SOT-23-5
Report errors?

#### MIC2005-0.5LYM5-TR 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.

### MIC2005-0.5LYM5-TR Payment Methods



















## MIC2005-0.5LYM5-TR Shipping Methods













If you have any question about MIC2005-0.5LYM5-TR, please do not hesitate to contact us!

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