



#### **MIC2045-1YTS Information**



Part Number MIC2045-1YTS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC DISTRIBUTION SW SGL 16-TSSOP **Package** 16-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









### **MIC2045-1YTS Specifications**

Manufacturer Part Number	MIC2045-1YTS
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	16-TSSOP (0.173", 4.40mm Width)
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	0.8 V ~ 5.5 V
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Current - Output (Max)	6A
Rds On (Typ)	20 mOhm
Input Type	Non-Inverting
Features	Power Good, Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting (Adjustable), Open Load Detect, Over Temperature, Reverse Current, UVLO
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP
	Report errors?

#### **MIC2045-1YTS 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.

# **MIC2045-1YTS Payment Methods**



















### **MIC2045-1YTS Shipping Methods**













If you have any question about MIC2045-1YTS, please do not hesitate to contact us!

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