MIC2042-1YTS

MIC2042-1YTS Information

For Reference Only

Part Number MIC2042-1YTS
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
PMIC - Power Distribution Switches, Load Drivers
Description IC DISTRIBUTION SW SGL 14-TSSOP
Package 14-TSSOP (0.173", 4.40mm Width)

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.

MIC2042-1YTS Specifications

Manufacturer Part Number	MIC2042-1YTS
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	14-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)	3A
Rds On (Typ)	40 mOhm
Input Type	Non-Inverting
Features	Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting (Adjustable), Open Load Detect, Over Temperature, UVLO
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	14-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	14-TSSOP
	Report errors?

MIC2042-1YTS 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.

MIC2042-1YTS Payment Methods

MIC2042-1YTS Shipping Methods

If you have any question about MIC2042-1YTS, please do not hesitate to contact us!
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