

**MIC58P42YWM Information**


For Reference Only

**Part Number** [MIC58P42YWM](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC DRVR LATCH 8BIT SER IN 18SOIC  
**Package** 18-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MIC58P42YWM Specifications**

Manufacturer Part Number	<a href="#">MIC58P42YWM</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	18-SOIC (0.295", 7.50mm Width)
Series	-
Switch Type	Latched Driver
Number of Outputs	8
Ratio - Input:Output	1:8
Output Configuration	Low Side
Output Type	Bipolar
Interface	Strobe, Serial
Voltage - Load	5 V ~ 12 V
Voltage - Supply (Vcc/Vdd)	-
Current - Output (Max)	500mA
Rds On (Typ)	-
Input Type	-
Features	-
Fault Protection	Current Limiting (Fixed), Over Temperature, UVLO
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	18-SOIC (0.295", 7.50mm Width)
Supplier Device Package	18-SOP (Wide)

[Report errors?](#)

## MIC58P42YWM 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.

## MIC58P42YWM Payment Methods



## MIC58P42YWM Shipping Methods



If you have any question about MIC58P42YWM, please do not hesitate to contact us!

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