

MIC2090-1YM5-TR Information


For Reference Only

Part Number [MIC2090-1YM5-TR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC DISTRIBUTION SW 50MA SOT-23-5
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.


MIC2090-1YM5-TR Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | MIC2090-1YM5-TR |
| Manufacturer | Microchip Technology |
| Category | 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 | High Side |
| Output Type | P-Channel |
| Interface | On/Off |
| Voltage - Load | 1.8 V ~ 5.5 V |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 50mA |
| Rds On (Typ) | 700 mOhm |
| Input Type | Non-Inverting |
| Features | Status Flag |
| Fault Protection | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Package / Case | SC-74A, SOT-753 |
| Supplier Device Package | SOT-23-5 |

[Report errors?](#)

MIC2090-1YM5-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.

MIC2090-1YM5-TR Payment Methods



MIC2090-1YM5-TR Shipping Methods



If you have any question about MIC2090-1YM5-TR, please do not hesitate to contact us!

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