## MIC39101-1.8YM-TR Information

|  | Part Number <br> Manufacturer <br> Category | MIC39101-1.8YM-TR <br> Microchip Technology <br> Integrated Circuits (ICs) <br> PMIC - Voltage Regulators - Linear |
| :--- | :--- | :--- |
| Fescription | IC REG LINEAR 1.8V 1A 8SOIC |  |
| Package | 8-SOIC $(0.154 ", 3.90 \mathrm{~mm}$ Width $)$ |  |
|  | For the pricing/inventory/lead time, please contact <br> 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.


## MIC39101-1.8YM-TR Specifications

| Manufacturer Part Number | MIC39101-1.8YM-TR |
| :--- | :--- |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
|  | PMIC - Voltage Regulators - Linear |
| Package | 8 -SOIC $(0.154$ ", 3.90mm Width) |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 16 V |
| Voltage - Output (Min/Fixed) | 1.8 V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.63 V @ 1 A |
| Current - Output | 1 A |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 20 mA |
| PSRR | - |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature, Reverse Polarity |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ |
| Mounting Type | Surface Mount |
| Package / Case | $8-$ SOIC $(0.154$ ", 3.90 mm Width) |
| Supplier Device Package | $8-$ SOIC |
|  |  |

## MIC39101-1.8YM-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.

## MIC39101-1.8YM-TR Payment Methods



## MIC39101-1.8YM-TR Shipping Methods

If you have any question about MIC39101-1.8YM-TR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

