## MIC5253-2.6YC5-TR Information



For Reference Only

Part Number MIC5253-2.6YC5-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear
Description IC REG LINEAR 2.6V 100MA SC70-5
Package 5-TSSOP, SC-70-5, SOT-353
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.


## MIC5253-2.6YC5-TR Specifications

| Manufacturer Part Number | MIC5253-2.6YC5-TR |  |
| :---: | :---: | :---: |
| Manufacturer | Microchip Technology |  |
| Category | Integrated Circuits (ICs) |  |
|  | PMIC - Voltage Regulators - Linear |  |
| Package | 5-TSSOP, SC-70-5, SOT-353 |  |
| Series | Teeny? |  |
| Output Configuration | Positive |  |
| Output Type | Fixed |  |
| Number of Regulators | 1 |  |
| Voltage - Input (Max) | 5.5 V |  |
| Voltage - Output (Min/Fixed) | 2.6 V |  |
| Voltage - Output (Max) | - |  |
| Voltage Dropout (Max) | 0.3V@ 100mA |  |
| Current - Output | 100 mA |  |
| Current - Quiescent (Iq) | - |  |
| Current - Supply (Max) | $100 \mu \mathrm{~A} \sim 150 \mu \mathrm{~A}$ |  |
| PSRR | $70 \mathrm{~dB} \sim 65 \mathrm{~dB}(1 \mathrm{kHz} \sim 10 \mathrm{kHz})$ |  |
| Control Features | Enable |  |
| Protection Features | Over Current, Over Temperature, Under Voltage Lockout (UVLO) |  |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ |  |
| Mounting Type | Surface Mount |  |
| Package / Case | 5-TSSOP, SC-70-5, SOT-353 |  |
| Supplier Device Package | SC-70-5 |  |
|  |  | Report errors? |

## MIC5253-2.6YC5-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

## Service Guarantees

We guarantee $100 \%$ customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## MIC5253-2.6YC5-TR Payment Methods

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## MIC5253-2.6YC5-TR Shipping Methods

If you have any question about MIC5253-2.6YC5-TR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

