

# MIC5330-SOYML-TR

## MIC5330-SOYML-TR Information



For Reference Only

| Part Number  | MIC5330-SOYML-TR   |
|--------------|--|
| Manufacturer | Microchip Technology   |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |
| Description  | IC REG LIN 2.9V/3.3V 8MLF  |
| Package      | 8-VFDFN Exposed Pad, 8-MLF?  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



# **MIC5330-SOYML-TR Specifications**

| Manufacturer Part Number     | MIC5330-SOYML-TR                               |
|------------------------------|--|
| Manufacturer                 | Microchip Technology                           |
| Category                     | Integrated Circuits (ICs)                      |
|                              | PMIC - Voltage Regulators - Linear             |
| Package                      | 8-VFDFN Exposed Pad, 8-MLF?                    |
| Series                       | -  |
| Output Configuration         | Positive                                       |
| Output Type                  | Fixed  |
| Number of Regulators         | 2  |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 2.9V, 3.3V                                     |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        | 0.2V @ 300mA, 0.2V @ 300mA                     |
| Current - Output             | 300mA, 300mA                                   |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | 120µA ~ 200µA                                  |
| PSRR                         | 70dB ~ 65dB (1kHz ~ 20kHz)                     |
| Control Features             | Enable   |
| Protection Features          | Over Current, Over Temperature                 |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ |
| Mounting Type                | Surface Mount                                  |
| Package / Case               | 8-VFDFN Exposed Pad, 8-MLF?                    |
| Supplier Device Package      | 8-MLF? (2x2)                                   |
|                              | Report errors?                                 |

### **MIC5330-SOYML-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.

### MIC5330-SOYML-TR Payment Methods





If you have any question about MIC5330-SOYML-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com