



### **MIC2941ABU Information**



For Reference Only

Part Number MIC2941ABU

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN POS ADJ 1.25A TO263-5

Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA

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.









# **MIC2941ABU Specifications**

| Manufacturer Part Number     | MIC2941ABU                                       |
|------------------------------|--|
| Manufacturer                 | Microchip Technology                             |
| Category                     | Integrated Circuits (ICs)                        |
|                              | PMIC - Voltage Regulators - Linear               |
| Package                      | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA        |
| Series                       | -  |
| Output Configuration         | Positive   |
| Output Type                  | Adjustable                                       |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 26V  |
| Voltage - Output (Min/Fixed) | 1.24V  |
| Voltage - Output (Max)       | 26V  |
| Voltage Dropout (Max)        | 0.6V @ 1.25A                                     |
| Current - Output             | 1.25A  |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | $500\mu A \sim 70mA$                             |
| PSRR                         | -  |
| Control Features             | Enable   |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity |
| Operating Temperature        | -40°C ~ 125°C                                    |
| Mounting Type                | Surface Mount                                    |
| Package / Case               | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA        |
| Supplier Device Package      | TO-263-5   |
|                              | Report errors?                                   |

#### **MIC2941ABU 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.

## **MIC2941ABU Payment Methods**





















## **MIC2941ABU Shipping Methods**













If you have any question about MIC2941ABU, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com