



AP7370-12WR-7 Information

Heisener.com

Part Number AP7370-12WR-7
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description LDO CMOS LOWCURR SOT25

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

For Reference Only

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AP7370-12WR-7 Specifications

| Series - Output Configuration Positive | | | |
|---|------------------------------|--|----------------|
| Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) 2.5µA Current - Supply (Max) 300µA PSRR - Control Features - Protection Features Over Current, Over Temperature, Reverse Current, Short Circuit Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-25 | Manufacturer Part Number | AP7370-12WR-7 | |
| Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) 2.5μA Current - Supply (Max) 300μA PSRR - Control Features - Protection Features Over Current, Over Temperature, Reverse Current, Short Circuit Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-25 | Manufacturer | Diodes Incorporated | |
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| Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 300mA Current - Quiescent (Iq) 2.5μA Current - Supply (Max) 300μA PSRR - Control Features - Protection Features Over Current, Over Temperature, Reverse Current, Short Circuit Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package | Voltage - Input (Max) | 18V | |
| Voltage Dropout (Max) - Gurrent - Output 300mA - Current - Quiescent (Iq) 2.5 μ A | Voltage - Output (Min/Fixed) | 1.2V | |
| Current - Output $300 mA$ $2.5 \mu A$ $2.5 \mu A$ $300 \mu A$ Current - Supply (Max) $300 \mu A$ PSRR - Control Features - Control Features Over Current, Over Temperature, Reverse Current, Short Circuit Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-25 | Voltage - Output (Max) | - | |
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| Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-25 | Control Features | - | |
| Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-25 | Protection Features | Over Current, Over Temperature, Reverse Current, Short Circuit | |
| Package / Case SC-74A, SOT-753 Supplier Device Package SOT-25 | Operating Temperature | -40°C ~ 125°C (TJ) | |
| Supplier Device Package SOT-25 | Mounting Type | Surface Mount | |
| | Package / Case | SC-74A, SOT-753 | |
| Report errors? | Supplier Device Package | SOT-25 | |
| | | | Report errors? |

AP7370-12WR-7 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.

AP7370-12WR-7 Payment Methods





















AP7370-12WR-7 Shipping Methods













If you have any question about AP7370-12WR-7, please do not hesitate to contact us!

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