



MIC5295-3.0YD-TR Information



For Reference Only

Part Number MIC5295-3.0YD-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 3V 150MA TO252-5

Package TO-252-6, DPak (5 Leads + Tab)
For the pricing/inventory/lead time, please contact

115

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.









MIC5295-3.0YD-TR Specifications

Manufacturer Part Number Microchip Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-252-6, DPak (5 Leads + Tab) Series Output Configuration Positive Output Type Fixed Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage Dropout (Max) Microchip Technology Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Positive Fixed 3V Voltage - Output (Max) - Voltage Dropout (Max) Voltage Dropout (Max) O.5V @ 150mA	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-252-6, DPak (5 Leads + Tab) Series Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) -	
PMIC - Voltage Regulators - Linear Package TO-252-6, DPak (5 Leads + Tab) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 24V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) -	
Package TO-252-6, DPak (5 Leads + Tab) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 24V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) -	
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 24V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) -	
Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) -	
Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 24V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) -	
Number of Regulators 1 Voltage - Input (Max) 24V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) -	
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) -	
Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) -	
Voltage - Output (Max)	
Voltage Dropout (Max) 0.5V @ 150mA	
Current - Output 150mA	
Current - Quiescent (Iq)	
Current - Supply (Max) $35\mu A \sim 4mA$	
PSRR 50dB (1kHz)	
Control Features Enable	
Protection Features Over Current, Over Temperature, Reverse Polarity	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case TO-252-6, DPak (5 Leads + Tab)	
Supplier Device Package TO-252-5	
R	

MIC5295-3.0YD-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.

MIC5295-3.0YD-TR Payment Methods



















MIC5295-3.0YD-TR Shipping Methods













If you have any question about MIC5295-3.0YD-TR, please do not hesitate to contact us!

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