



L78M12ACDT-TR Information



For Reference Only

Part Number L78M12ACDT-TR
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 12V 500MA DPAK

Package TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact

us

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



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L78M12ACDT-TR Specifications

Manufacturer Part Number L78M12ACDT-TR Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 35V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage - Output (Max) - Voltage - Output (Max) - Voltage Toropout (Max) - Current - Output 500mA Current - Supply (Max) 6mA PSRR 55dB (120Hz) Control Features Over Current, Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak		
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Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)6mAPSRR55dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak		PMIC - Voltage Regulators - Linear
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Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 6mA PSRR 55dB (120Hz) Control Features - Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Voltage - Input (Max)	35V
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Current - Output Current - Quiescent (Iq) Current - Supply (Max) FSRR 55dB (120Hz) Control Features - Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature O°C ~ 125°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package	Voltage - Output (Max)	-
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Current - Supply (Max) PSRR 55dB (120Hz) Control Features - Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Current - Output	500mA
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Control Features - Over Current, Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Current - Supply (Max)	6mA
Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	PSRR	55dB (120Hz)
Operating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Control Features	-
Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Protection Features	Over Current, Over Temperature, Short Circuit
Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Operating Temperature	0°C ~ 125°C
Supplier Device Package D-Pak	Mounting Type	Surface Mount
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors?	Supplier Device Package	D-Pak
		Report errors?

L78M12ACDT-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.

L78M12ACDT-TR Payment Methods



















L78M12ACDT-TR Shipping Methods













If you have any question about L78M12ACDT-TR, please do not hesitate to contact us!

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