

TPS77401MDGKREP

TPS77401MDGKREP Information



For Reference Only

Part Number TPS77401MDGKREP
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 250MA 8VSSOP **Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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TPS77401MDGKREP Specifications

Manufacturer Part Number TPS7740IMDGKREP Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) 5.5V Voltage Durpout (Max) - Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) 125µA PSRR 55dB (IkHz) Control Features Dover Current, Over Temperature, Reverse Polarity Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	*	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) 5.5V Voltage Dropout (Max) - Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) 125μA PSRR 55dB (1kHz) Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	Manufacturer Part Number	TPS77401MDGKREP
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Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) Voltage - Output (Max) 5.5V Voltage Dropout (Max) - Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 55dB (1kHz) Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package	Output Configuration	Positive
Voltage - Input (Max)10VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)5.5VVoltage Dropout (Max)-Current - Output250mACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR55dB (1kHz)Control FeaturesEnable, Power GoodProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 5.5V Voltage Dropout (Max) - Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 55dB (1kHz) Control Features Food Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 55dB (1kHz) Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package	Voltage - Input (Max)	10V
Voltage Dropout (Max) Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 55dB (1kHz) Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	Voltage - Output (Min/Fixed)	1.5V
Current - Output250mACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR55dB (1kHz)Control FeaturesEnable, Power GoodProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Voltage - Output (Max)	5.5V
Current - Quiescent (Iq)-Current - Supply (Max)125μAPSRR55dB (1kHz)Control FeaturesEnable, Power GoodProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Voltage Dropout (Max)	-
Current - Supply (Max)125μAPSRR55dB (1kHz)Control FeaturesEnable, Power GoodProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Current - Output	250mA
PSRR 55dB (1kHz) Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	Current - Quiescent (Iq)	-
Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	Current - Supply (Max)	125μΑ
Protection Features Over Current, Over Temperature, Reverse Polarity -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	PSRR	55dB (1kHz)
Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	Control Features	Enable, Power Good
Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	Operating Temperature	-55°C ~ 125°C
Supplier Device Package 8-VSSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	8-VSSOP
		Report errors?

TPS77401MDGKREP 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.

TPS77401MDGKREP Payment Methods



















TPS77401MDGKREP Shipping Methods













If you have any question about TPS77401MDGKREP, please do not hesitate to contact us!

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