



LX8580A-00CDF Information

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Manu Catego

Part Number LX8580A-00CDF

Manufacturer Microsemi Corporation

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR POS ADJ 7.5A 5SPAK

Package SPak-5 (5 leads + Tab)

For the pricing/inventory/lead time, please contact

us

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LX8580A-00CDF Specifications

Manufacturer Part Number LX8580A-00CDF Manufacturer Microsemi Corporation Category Integrated Circuits (ICs) Package SPak-5 (5 leads + Tab) Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 13V Voltage - Output (Min/Fixed) 2V Voltage - Output (Max) 2.85V Voltage - Output (Max) 0.7V @ 7.5A Current - Output 7.5A Current - Supply (Max) 10mA PSRR - Control Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package 5-SPAK	•	
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Voltage - Input (Max)13VVoltage - Output (Min/Fixed)2VVoltage - Output (Max)2.85VVoltage Dropout (Max)0.7V @ 7.5ACurrent - Output7.5ACurrent - Quiescent (Iq)-Current - Supply (Max)10mAPSRR-Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseSPak-5 (5 leads + Tab)Supplier Device Package5-SPAK	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 2.85V Voltage Dropout (Max) 0.7V @ 7.5A Current - Output 7.5A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR - Control Features Protection Features Operating Temperature Operating Temperature Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 0.7V @ 7.5A Current - Output 7.5A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR - Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package	Voltage - Input (Max)	13V
Voltage Dropout (Max) Current - Output 7.5A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR - Control Features - Protection Features Over Current, Over Temperature Operating Temperature Operating Type Surface Mount Package / Case Spak-5 (5 leads + Tab) Supplier Device Package	Voltage - Output (Min/Fixed)	2V
Current - Output 7.5A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR - Control Features - Protection Features Operating Temperature Operating Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package	Voltage - Output (Max)	2.85V
Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package	Voltage Dropout (Max)	0.7V @ 7.5A
Current - Supply (Max) PSRR - Control Features - Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package	Current - Output	7.5A
PSRR - Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package 5-SPAK	Current - Quiescent (Iq)	-
Control Features - Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package 5-SPAK	Current - Supply (Max)	10mA
Protection Features Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package 5-SPAK	PSRR	-
Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package 5-SPAK	Control Features	-
Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package 5-SPAK	Protection Features	Over Current, Over Temperature
Package / Case SPak-5 (5 leads + Tab) Supplier Device Package 5-SPAK	Operating Temperature	0°C ~ 125°C
Supplier Device Package 5-SPAK	Mounting Type	Surface Mount
	Package / Case	SPak-5 (5 leads + Tab)
Report errors?	Supplier Device Package	5-SPAK
		Report errors?

LX8580A-00CDF 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.

LX8580A-00CDF Payment Methods



















LX8580A-00CDF Shipping Methods













If you have any question about LX8580A-00CDF, please do not hesitate to contact us!

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