



#### XC9301A423MR-G Information

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For Reference Only

Part Number XC9301A423MR-G
Manufacturer Torex Semiconductor Ltd

**Category** Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** STEP-UP & STEP-DOWN 300KHZ DCDC

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**

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.









# XC9301A423MR-G Specifications

Manufacturer Part Number       XC9301A423MR-G         Manufacturer       Torex Semiconductor Ltd         Category       Integrated Circuits (ICs)         PMIC - Voltage Regulators - DC DC Switching Controllers         Package       SC-74A, SOT-753         Series       XC9301         Output Type       Fixed         Function       Step-Up/Step-Down         Output Configuration       Positive         Topology       Buck-Boost         Number of Outputs       1         Output Phases       1         Voltage - Supply (Vcc/Vdd)       2V ~ 10V         Frequency - Switching       300kHz         Duty Cycle (Max)       92%         Synchronous Rectifier       No         Clock Sync       No         Serial Interfaces       -         Control Features       Enable		
Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - DC DC Switching Controllers  Package  SC-74A, SOT-753  Series  XC9301  Output Type  Fixed  Function  Step-Up/Step-Down  Output Configuration  Positive  Topology  Buck-Boost  Number of Outputs  1  Output Phases  1  Voltage - Supply (Vcc/Vdd)  Frequency - Switching  Duty Cycle (Max)  Synchronous Rectifier  No  Clock Sync  Serial Interfaces  Interfac	Manufacturer Part Number	XC9301A423MR-G
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Number of Outputs  Output Phases  1  Voltage - Supply (Vcc/Vdd)  Frequency - Switching  Duty Cycle (Max)  Synchronous Rectifier  No  Clock Sync  No  Serial Interfaces  1  Voltage - Supply (Vcc/Vdd)  2V ~ 10V  2V ~ 10V  No  No	Output Configuration	Positive
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Duty Cycle (Max)  Synchronous Rectifier  No  Clock Sync  No  Serial Interfaces  -	Voltage - Supply (Vcc/Vdd)	2V ~ 10V
Synchronous Rectifier No Clock Sync No Serial Interfaces -	Frequency - Switching	300kHz
Clock Sync No Serial Interfaces -	Duty Cycle (Max)	92%
Serial Interfaces -	Synchronous Rectifier	No
	Clock Sync	No
Control Features Enable	Serial Interfaces	-
Endote Endote	Control Features	Enable
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Package / Case SC-74A, SOT-753	Package / Case	SC-74A, SOT-753
Supplier Device Package SOT-25	Supplier Device Package	SOT-25
Report error		Report errors?

### XC9301A423MR-G 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.

## XC9301A423MR-G Payment Methods



















## XC9301A423MR-G Shipping Methods













If you have any question about XC9301A423MR-G, please do not hesitate to contact us!

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