



## XC6201P602DR-G Information

Heisener.com

Part Number XC6201P602DR-G

Manufacturer Torex Semiconductor Ltd Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** 10V INPUT 3 TERMINAL VOLTAGE REG

Package 6-WFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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# **Certified Quality**

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## XC6201P602DR-G Specifications

Manufacturer Part Number         XC6201P602DR-G           Manufacturer         Torex Semiconductor Ltd           Category         Integrated Circuits (ICs)           Package         6-WFDFN Exposed Pad           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         10V           Voltage - Output (Min/Fixed)         6V           Voltage - Output (Max)         -           Voltage Dropout (Max)         0.4V @ 200mA           Current - Output         250mA           Current - Supply (Max)         -           PSRR         -           Control Features         Over Current           Protection Features         Over Current           Mounting Type         Surface Mount           Package / Case         6-WFDFN Exposed Pad           Supplier Device Package         6-USPB (1.8x2)	*	
Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear           Package         6-WFDFN Exposed Pad           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         10V           Voltage - Output (Min/Fixed)         6V           Voltage - Output (Max)         -           Voltage Dropout (Max)         0.4V @ 200mA           Current - Output         250mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         -           Control Features         -           Protection Features         Over Current           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         Surface Mount           Package / Case         6-WFDFN Exposed Pad           Supplier Device Package         6-USPB (1.8x2)	Manufacturer Part Number	XC6201P602DR-G
PMIC - Voltage Regulators - Linear           Package         6-WFDFN Exposed Pad           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         10V           Voltage - Output (Min/Fixed)         6V           Voltage - Output (Max)         -           Voltage Dropout (Max)         0.4V @ 200mA           Current - Output         250mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         -           Control Features         -           Protection Features         Over Current           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         Surface Mount           Package / Case         6-WFDFN Exposed Pad           Supplier Device Package         6-USPB (1.8x2)	Manufacturer	Torex Semiconductor Ltd
Package         6-WFDFN Exposed Pad           Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         10V           Voltage - Output (Min/Fixed)         6V           Voltage - Output (Max)         -           Voltage Dropout (Max)         0.4V @ 200mA           Current - Output         250mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         -           Control Features         Over Current           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         Surface Mount           Package / Case         6-WFDFN Exposed Pad           Supplier Device Package         6-USPB (1.8x2)	Category	Integrated Circuits (ICs)
Series         -           Output Configuration         Positive           Output Type         Fixed           Number of Regulators         1           Voltage - Input (Max)         10V           Voltage - Output (Min/Fixed)         6V           Voltage - Output (Max)         -           Voltage Dropout (Max)         0.4V @ 200mA           Current - Output         250mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         -           Control Features         Over Current           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         Surface Mount           Package / Case         6-WFDFN Exposed Pad           Supplier Device Package         6-USPB (1.8x2)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dropout (Max)0.4V @ 200mACurrent - Output250mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Operating Temperature-0ver CurrentMounting TypeSurface MountPackage / Case6-WFDFN Exposed PadSupplier Device Package6-USPB (1.8x2)	Package	6-WFDFN Exposed Pad
Output TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dropout (Max)0.4V @ 200mACurrent - Output250mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-WFDFN Exposed PadSupplier Device Package6-USPB (1.8x2)	Series	-
Number of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dropout (Max)0.4V @ 200mACurrent - Output250mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-WFDFN Exposed PadSupplier Device Package6-USPB (1.8x2)	Output Configuration	Positive
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  - Voltage Dropout (Max)  Current - Output  250mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  - Control Features  - Protection Features  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  Package / Case  Supplier Device Package  10V  6V  04V  6V  04V  6V  200mA	Output Type	Fixed
Voltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dropout (Max)0.4V @ 200mACurrent - Output250mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-WFDFN Exposed PadSupplier Device Package6-USPB (1.8x2)	Number of Regulators	1
Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  250mA  Current - Quiescent (Iq)	Voltage - Input (Max)	10V
Voltage Dropout (Max)  Current - Output  250mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  - Control Features  Protection Features  Operating Temperature  Operating Type  Surface Mount  Package / Case  Supplier Device Package  0.4V @ 200mA  0.4V @ 20mA  0.4V @ 200mA  0.4V @ 20ma  0.4V	Voltage - Output (Min/Fixed)	6V
Current - Output 250mA  Current - Quiescent (Iq) -  Current - Supply (Max) -  PSRR -  Control Features -  Protection Features Over Current  Operating Temperature -40°C ~ 85°C (TA)  Mounting Type Surface Mount  Package / Case 6-WFDFN Exposed Pad  Supplier Device Package 6-USPB (1.8x2)	Voltage - Output (Max)	-
Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  - Control Features  - Protection Features  Over Current  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  Surface Mount  Package / Case  6-WFDFN Exposed Pad  Supplier Device Package	Voltage Dropout (Max)	0.4V @ 200mA
Current - Supply (Max)  PSRR  - Control Features  - Protection Features  Over Current  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  Surface Mount  Package / Case  6-WFDFN Exposed Pad  Supplier Device Package	Current - Output	250mA
PSRR - Control Features - Protection Features Over Current Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 6-WFDFN Exposed Pad Supplier Device Package 6-USPB (1.8x2)	Current - Quiescent (Iq)	-
Control Features - Over Current Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 6-WFDFN Exposed Pad Supplier Device Package 6-USPB (1.8x2)	Current - Supply (Max)	-
Protection Features Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 6-WFDFN Exposed Pad Supplier Device Package 6-USPB (1.8x2)	PSRR	-
Operating Temperature -40°C ~ 85°C (TA)  Mounting Type Surface Mount Package / Case 6-WFDFN Exposed Pad  Supplier Device Package 6-USPB (1.8x2)	Control Features	-
Mounting Type Surface Mount Package / Case 6-WFDFN Exposed Pad Supplier Device Package 6-USPB (1.8x2)	Protection Features	Over Current
Package / Case 6-WFDFN Exposed Pad Supplier Device Package 6-USPB (1.8x2)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 6-USPB (1.8x2)	Mounting Type	Surface Mount
	Package / Case	6-WFDFN Exposed Pad
Report errors?	Supplier Device Package	6-USPB (1.8x2)
		Report errors?

### XC6201P602DR-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.

## XC6201P602DR-G Payment Methods



















## XC6201P602DR-G Shipping Methods













If you have any question about XC6201P602DR-G, please do not hesitate to contact us!

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