

XC6205F142PR-G Information


For Reference Only

Part Number [XC6205F142PR-G](#)
Manufacturer Torex Semiconductor Ltd
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description 300MA HIGH SPEED LDO REGULATOR
Package SOT-89-5/6
 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.


XC6205F142PR-G Specifications

Manufacturer Part Number	XC6205F142PR-G
Manufacturer	Torex Semiconductor Ltd
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	SOT-89-5/6
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	10V
Voltage - Output (Min/Fixed)	1.4V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.8V @ 100mA
Current - Output	300mA
Current - Quiescent (Iq)	100µA
Current - Supply (Max)	-
PSRR	65dB (10kHz)
Control Features	Enable
Protection Features	Over Current
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	SOT-89-5/6
Supplier Device Package	SOT-89-5

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XC6205F142PR-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.

XC6205F142PR-G Payment Methods



XC6205F142PR-G Shipping Methods



If you have any question about XC6205F142PR-G, please do not hesitate to contact us!

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