

**XC6205B142MR-G Information**


For Reference Only

**Part Number** [XC6205B142MR-G](#)  
**Manufacturer** Torex Semiconductor Ltd  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** 300MA HIGH SPEED LDO REGULATOR  
**Package** SC-74A, SOT-753  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**XC6205B142MR-G Specifications**

Manufacturer Part Number	<a href="#">XC6205B142MR-G</a>
Manufacturer	Torex Semiconductor Ltd
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	SC-74A, SOT-753
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	150mA
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	SC-74A, SOT-753
Supplier Device Package	SOT-25

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## XC6205B142MR-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.

## XC6205B142MR-G Payment Methods



## XC6205B142MR-G Shipping Methods



If you have any question about XC6205B142MR-G, please do not hesitate to contact us!

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