

**ML6554CU Information**


For Reference Only

**Part Number** [ML6554CU](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BUCK 3A DL 16PSOP  
**Package** 16-SOIC (0.154", 3.90mm Width) Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ML6554CU Specifications**

Manufacturer Part Number	<a href="#">ML6554CU</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	16-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	-
Number of Outputs	2
Voltage - Input (Min)	2.3V
Voltage - Input (Max)	4V
Voltage - Output (Min/Fixed)	-
Voltage - Output (Max)	-
Current - Output	3A
Frequency - Switching	650kHz
Synchronous Rectifier	No
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	16-PSOP

[Report errors?](#)

## ML6554CU 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.

## ML6554CU Payment Methods



## ML6554CU Shipping Methods



If you have any question about ML6554CU, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)