

**RT8555WSC Information**


For Reference Only

**Part Number** [RT8555WSC](#)  
**Manufacturer** Richtek USA Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRVR REG PWM 20WLCSP  
**Package** 20-UFBGA, WLCSP  
 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.


**RT8555WSC Specifications**

Manufacturer Part Number	<a href="#">RT8555WSC</a>
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	20-UFBGA, WLCSP
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	6
Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	24V
Voltage - Output	36V
Current - Output / Channel	35mA
Frequency	300kHz ~ 2MHz
Dimming	Analog, PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	20-UFBGA, WLCSP
Supplier Device Package	20-WLCSP (1.65x2.05)

[Report errors?](#)

## RT8555WSC 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.

## RT8555WSC Payment Methods



## RT8555WSC Shipping Methods



If you have any question about RT8555WSC, please do not hesitate to contact us!

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

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