

PCA9685BS,118 Information


For Reference Only

Part Number [PCA9685BS,118](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
 [PMIC - LED Drivers](#)
Description IC LED DRVR LIN DIM 25MA 28HVQFN
Package 28-VQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


PCA9685BS,118 Specifications

Manufacturer Part Number	PCA9685BS,118
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	28-VQFN Exposed Pad
Series	-
Type	Linear
Topology	-
Internal Switch(s)	Yes
Number of Outputs	16
Voltage - Supply (Min)	2.3V
Voltage - Supply (Max)	5.5V
Voltage - Output	5.5V
Current - Output / Channel	25mA
Frequency	-
Dimming	PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	28-VQFN Exposed Pad
Supplier Device Package	28-HVQFN (6x6)

[Report errors?](#)

PCA9685BS,118 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.

PCA9685BS,118 Payment Methods



PCA9685BS,118 Shipping Methods



If you have any question about PCA9685BS,118, please do not hesitate to contact us!

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