



### **TS19820CS Information**

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For Reference Only

Part Number TS19820CS

Manufacturer Taiwan Semiconductor Corporation

Category Integrated Circuits (ICs)
PMIC - LED Drivers

**Description** PWM/LINEAR DIMMABLE CONTROLLER W

**Package** 8-SOIC (0.154", 3.90mm Width)

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.









# **TS19820CS Specifications**

Manufacturer Part Number	TS19820CS
Manufacturer	Taiwan Semiconductor Corporation
Category	Integrated Circuits (ICs)
	PMIC - LED Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Туре	AC DC Offline Switcher
Topology	Buck
Internal Switch(s)	No
Number of Outputs	1
Voltage - Supply (Min)	9.5V
Voltage - Supply (Max)	20V
Voltage - Output	19V
Current - Output / Channel	-
Frequency	4.5kHz
Dimming	PWM
Applications	LED Lighting
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOP
	Report errors?

### **TS19820CS 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.

### **TS19820CS Payment Methods**



















## **TS19820CS Shipping Methods**













If you have any question about TS19820CS, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com