

# **DS1807S**

### **DS1807S Information**



For Reference Only

rt Number	DS1807S
anufacturer	Maxim Integrated
tegory	Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers
scription	IC POT ADDRESS 2X AUDIO 16-SOIC
ckage	16-SOIC (0.295", 7.50mm Width)
	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.



## **DS1807S Specifications**

Manufacturer Part Number	DS1807S
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital Potentiometers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Taper	Logarithmic
Configuration	Potentiometer
Number of Circuits	2
Number of Taps	65
Resistance (Ohms)	45k
Interface	I2C
Memory Type	Volatile
Voltage - Supply	2.7 V ~ 5.5 V
Features	Mute, Selectable Address, Zero-Cross Sense
Tolerance	±20%
Temperature Coefficient (Typ)	750 ppm/°C
Resistance - Wiper (Ohms) (Typ)	400
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
	Report errors'

#### **DS1807S** 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.



If you have any question about DS1807S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com