

**MAX9877EWP+TG45 Information**


For Reference Only

**Part Number** [MAX9877EWP+TG45](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Audio](#)  
**Description** IC AUDIO SUBSYSTEM 20-WLP  
**Package** 20-WFBGA, WLBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MAX9877EWP+TG45 Specifications**

Manufacturer Part Number	<a href="#">MAX9877EWP+TG45</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Audio</a>
Package	20-WFBGA, WLBGA
Series	DirectDrive?
Type	Class D
Output Type	1-Channel (Mono) with Stereo Headphones
Max Output Power x Channels @ Load	825mW x 1 @ 4 Ohm; 53mW x 2 @ 16 Ohm
Voltage - Supply	2.7 V ~ 5.25 V
Features	Depop, I2C, Input Multiplexer, Short-Circuit and Thermal Protection, Shutdown, Volume Control
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	20-WLP (2.52x2.08)
Package / Case	20-WFBGA, WLBGA

[Report errors?](#)

## MAX9877EWP+TG45 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.

## MAX9877EWP+TG45 Payment Methods



## MAX9877EWP+TG45 Shipping Methods



If you have any question about MAX9877EWP+TG45, please do not hesitate to contact us!

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