

**TSH690ID Information**


For Reference Only

**Part Number** [TSH690ID](#)  
**Manufacturer** STMicroelectronics  
**Category** RF/IF and RFID  
[RF Amplifiers](#)  
**Description** IC AMP 40MHZ TO 1GHZ 8-SOIC  
**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](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.


**TSH690ID Specifications**

Manufacturer Part Number	<a href="#">TSH690ID</a>
Manufacturer	STMicroelectronics
Category	RF/IF and RFID <a href="#">RF Amplifiers</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Frequency	40MHz ~ 1GHz
P1dB	8dBm (6.3mW) ~ 12dBm (15.8mW)
Gain	20dB ~ 30dB
Noise Figure	4.5dB
RF Type	GSM, TDMA, ISM Cordless Phones, AMR
Voltage - Supply	1.5 V ~ 5 V
Current - Supply	33mA ~ 53mA
Test Frequency	450MHz
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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## TSH690ID 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.

## TSH690ID Payment Methods



## TSH690ID Shipping Methods



If you have any question about TSH690ID, please do not hesitate to contact us!

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

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