# SCHMALZTECH

# **ST-SOT223-5**

## **SOT223-5 SMD to DIP Adapter**





- Converts SOT223-5 SMD parts to a DIP form factor
- High quality PCB can withstand re-work
- Enables SMD parts to be used with a breadboard or perfboard
- 0.1" pitch holes for standard headers

Specifications	
DIP Pitch	0.1"
SMD Package	SOT223-5
Surface Finish	ENIG
Temperature Rating	-30°C to +110°C

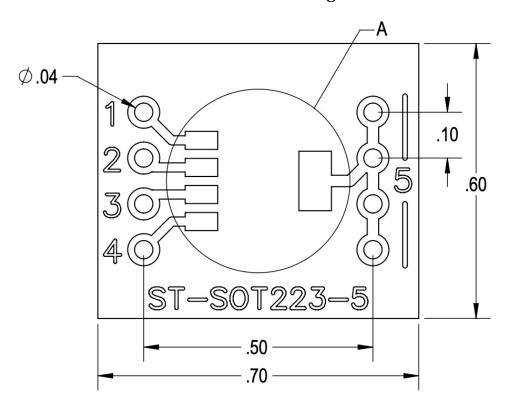
This SMD to DIP breakout board enables the easy conversion of a surface mount package to a DIP form factor. This adapter makes prototyping with surface mount parts fast and easy. Holes with a standard 0.1" pitch allow the board to work with common headers and enable SMD parts to be used in breadboards and perfboards. This SMD to DIP adapters are made with a premium ENIG surface finish and the board is made of high quality FR4 which can withstand high temperature soldering and re-work.



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## **Mechanical Drawings**

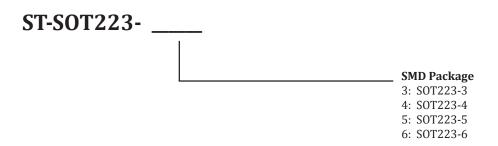


#### **Electrical Connections**

Each pad of an SMD footprint is electrically connected to the nearest through hole connection on the SMD to DIP adapter board.



# ST-SOT223 - Ordering Information SCHMA



## **Ordering**

To order please visit www.schmalztech.com or one of our distributors to quickly place an online order.

Orders may also be placed by email or phone:

Email: sales@schmalztech.com Phone: +1 (844) 399-9213

#### **Expedited Shipping**

If overnight shipping is required please contact us directly so that we can expedite your order. Overnight shipping is provided through UPS and will incur an additional charge

## **Custom Designs**

Can't find what you need? We can design and produce a custom board to fit your exact needs. Please reach out to us for additional information and pricing.