

# ST0001

# Proto Advantage

Datasheet revision 1.0

[www.Proto-Advantage.com](http://www.Proto-Advantage.com)

## Surface Mount Soldering Practice Kit

### Product Highlights

RoHS Compliant  
Immersion Gold PCB Finish  
Comes with 30 SMD parts to assemble

### Description

Great for training, educational classroom use, or learning at home. Includes PCB and 30 surface mount parts

### Specifications

PCB construction:	FR-4 UL94V-0
PCB operating temperature range:	-40°C to +130°C
PCB reflow maximum temperature:	+260°C
PCB dimensions:	2" x 2" x 0.063"

### Parts included:

5x 0402  
5x 0603  
5x 0805  
5x 1206  
1x SOIC-8 (1.27mm pitch)  
1x SOIC-24 (1.27mm pitch)  
1x SOT23-5 (0.95mm pitch)  
1x SC70-5 (0.65mm pitch)  
1x DFN-6 (0.5mm pitch)  
1x TVSOP-14 (0.4mm pitch)  
1x TSSOP-24 (0.65mm pitch)  
1x QFN-32 (0.5mm pitch)  
1x TQFP-44 (0.8mm pitch)  
1x TQFP-64 (0.5mm pitch)