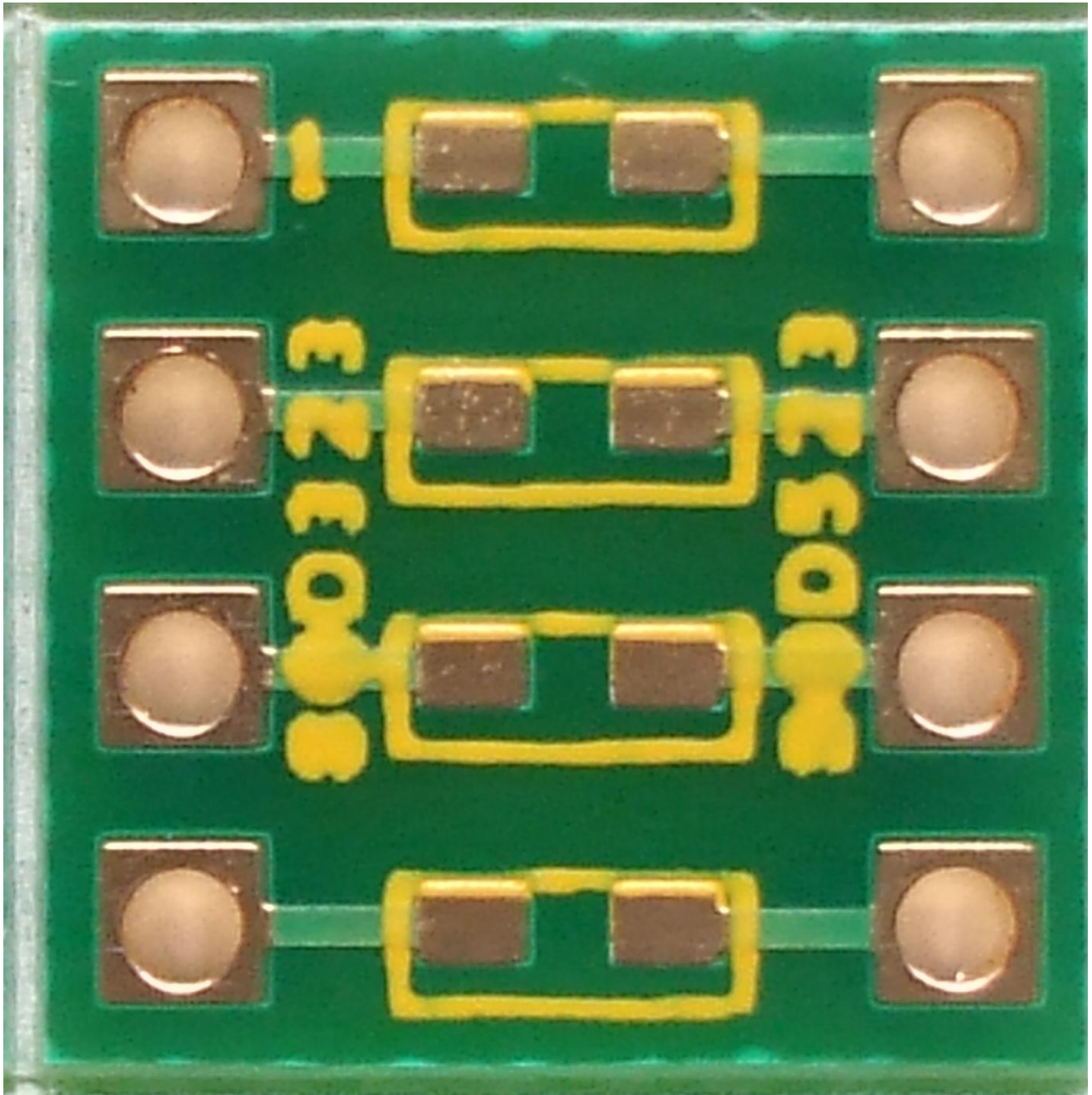
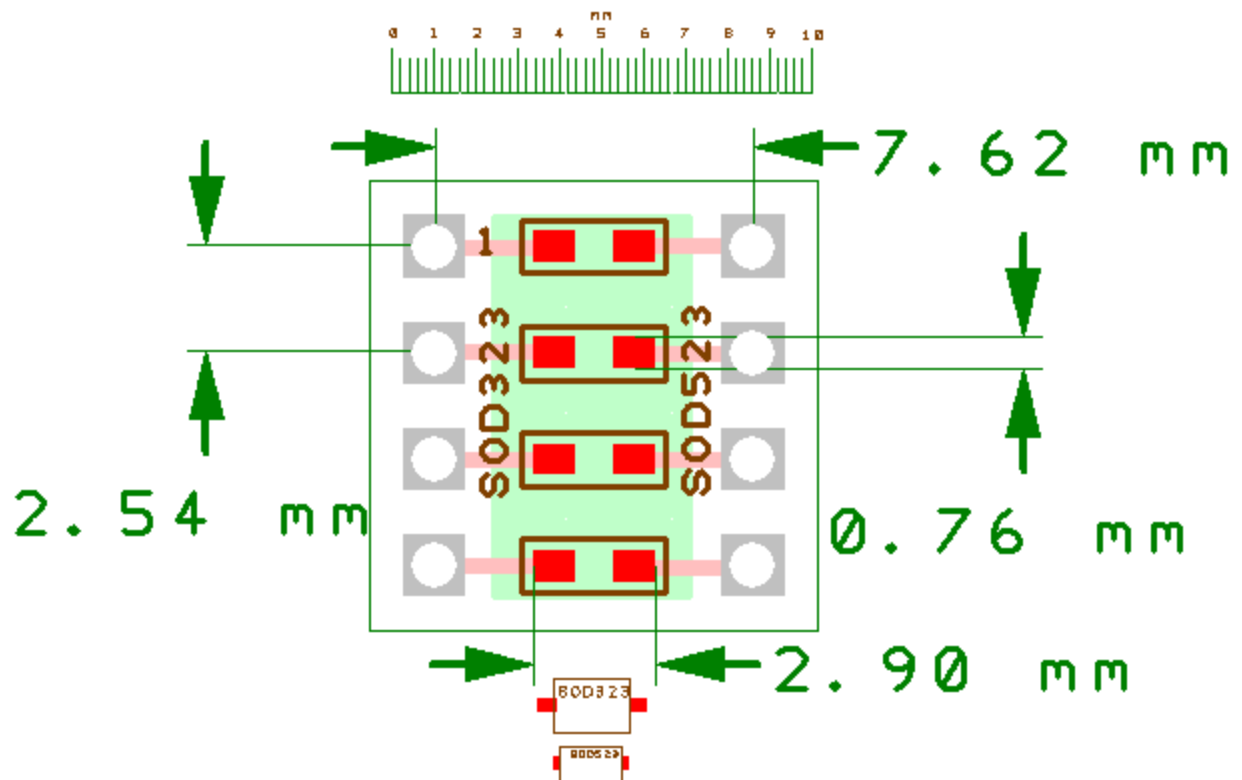


ADAPTER for SOD323 / SOD523 devices

PCB dimensions: 10.7 x 10.7 x 1,5 mm



Dimensions with simulated chips in the same scale (SOD323 /SOD523):



Our reference: 02145A

Product description: Breadboard adapter for SOD323 / SOD523 devices. Accept row connectors with 2,54 mm pitch to be breadboard compatible.

Technology: Plated through FR4 pcb, with solder mask to avoid shorts between pads when hand soldered, as shown in photo. All holes are plated through. The surface of pads in this adapter, is chemical gold plated.

Bottom layer: works as a small heatsink.

PCB contour is scored: if several units are supplied, is easy to break in individual adapters.

Hand soldering: should be applied a liquid flux, for best soldering to the gold surface.

Handling: is important before soldering, to avoid fingerprints over the gold plated surface of the pads.

Links for SOD323 /SOD523

http://www.fairchildsemi.com/products/discrete/pdf/sod323_dim.pdf
<http://www.diodes.com/products/packages/index.php?cp:e=5&cp:id=95>
http://www.nxp.com/documents/outline_drawing/sod323_po.pdf
http://www.nxp.com/documents/outline_drawing/sod523_po.pdf

Basic information:

<http://www.polyonics.com/PubDocs/SMT%20Dictionary.pdf>

Links for SMD soldering:

http://www.4shared.com/document/Ma1BZxT7/Low_Cost_SMD_Soldering_Guide.html
http://www.4shared.com/get/oyPNr6_C/smd_soldering.html

Please visit our site for updates and new adapter types:

<http://www.breadboard-adapters.com/>

To any questions or feedback please email:

sales@breadboard-adapters.com