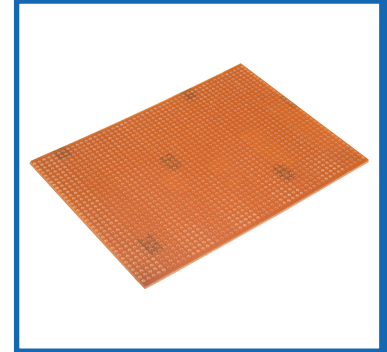


## Matrix Board 95 x 127 36 x 50 Holes



### DESCRIPTION

This board has a matrix of holes on a 2.54mm (0.1in) pitch that enables the building of circuits without being restricted by track layout.

### DISTINCTIVE FEATURES

- Paper & phenolic laminate body
- Board Thickness 1.5mm
- Can be readily cut to size
- Grid Pitch 2.5mm (0.1in)

### APPLICATIONS

Ideal for prototype and development work. Great for component forming training and introduction to practical electronics. Suitable for use in industrial applications, for hobbyist use and for use in education.

Paper &  
Phenolic  
Laminate  
Body

2.54mm  
Pitch





## GENERAL SPECIFICATION

Number of holes	1800
Weight	22.1g

Test item		Unit	
Volume Resistivity		$\Omega/\text{cm}$	Above $1 \times 10^{11}$
Surface Resistance	Laminate Surface	$\Omega$	Above $1 \times 10^8$
Insulation Resistance		$\Omega$	Above $1 \times 10^7$
(1MHz) Dielectric Constant		—	Less than 6.0
(1MHz) Dissipation Factor		—	Less than 0.08
(260°C) Solder Heat Resistance		sec	Above 10
Flexural Strength (crosswise direction)		$\text{kgf}/\text{mm}^2$	Above 10
Water Absorption		%	Less than 1.8
Heat Resistance		—	190°C 30 min no blistering
Alkali Resistance		—	No abnormality



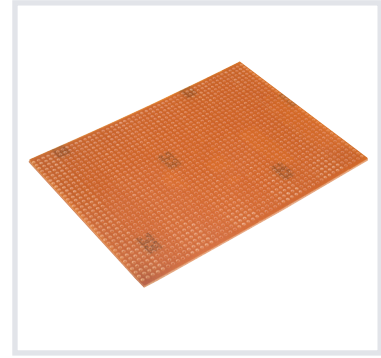
## MATERIALS

Material	Paper & phenolic laminate body
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## DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
Dimensions	127 x 95mm
Hole Pitch	2.54mm (0.1in)
Hole Diameter	1mm
Thickness	1.5mm



## PART NUMBER TABLE

Part Number	EAN	UNSPSC	Country of Origin
<b>34-0415</b>	5053556001460	81101702	China

# R-TECH

Tried & trusted technology

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