

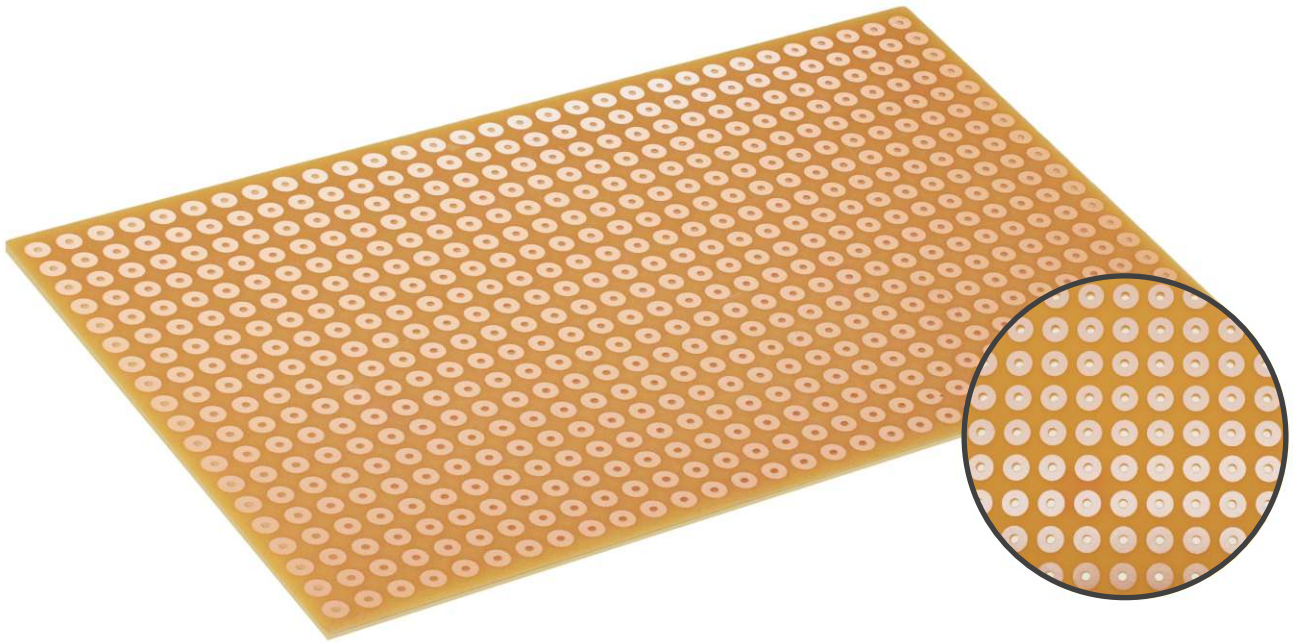
# Datenblatt

## Prototype Matrix Board

### 160 x 100 x 1.6 mm

Best. Nr. 440 446

**Prototyping Matrix Board,  
160 x 100 x 1.6 mm,  
5.08 x 5.08 mm pitch**



Base Material	Phenolic resin paper
FR material grade	FR1
Number of sides	Single sided
Dimension	160 x 100 mm $\pm$ 1 mm
Board thickness	1.6 mm $\pm$ 0.1
Number of hole	589 (31 x 19)
Hole diameter	$\varnothing$ 1 mm $\pm$ 0.1
Hole pitch	5.08 x 5.08 mm
Surface technique	Subtractive
Surface finishing	OSP
Copper thickness	35 $\mu$ m (1 oz)
Heat resistance	130°C max.
Solderability	260°C at 3sec.
Flammability	94V-0
Surface Resistivity	1.0 x 10 <sup>6</sup> $\Omega$
Volume Resistivity	1.0 x 10 <sup>8</sup> $\Omega$ / cm