



ENGLISH

## Datasheet

# Centrifugal Pump, 650mL/min, 4 V

RS Stock number 0480156



### Features

#### Typical Applications

Medical devices

Fuel Cells

Battery & Solar Powered Systems

Cooling systems

Low Pressure Fuel Pump

Lubrication systems

#### Features

CNC Aluminium alloy construction

Quiet pulseless smooth flow

Small size only 29 x 16 x 16 mm

Weight 11-13 kg

Free flow up to 660ml per minute (water)

Power by Solar supply, PSU or batteries

Wide range of chemical resistance

#### Materials

Wetted Parts

Anodised 6000 Series Aluminium

316 Stainless Steel

Viton or EPDM

Polyacetal

Other

Materials typical to 3 pole DC motor

#### Performance Data

Small size: 16x16x29mm

Weight: 11-13g

Operating Temp: - 20°C +100°C

Smooth Pulseless Flow

IP Rating: Standard pumps (IP45), Waterproof pumps IP67

Noise Level <1dB (measured at a distance of 1m with a 50dB ambient noise level)

MTBF (Stock Pumps) 1,000hrs >10,000hrs