



ENGLISH

Datasheet

Centrifugal Pump, 650mL/min, 3 → 4 V

RS Stock number 0480122



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 g

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