



PRESS RELEASE

RE-ENGINEERED ROTARY SOLENOID PROVIDES PRICE REDUCTION

Unlike many miniaturised components where a smaller size invariably means a higher price, a new 12mm bistable rotary solenoid from Geeplus, the BRS1212, has benefited from re-engineering which has resulted in reduced costs of up to 50% for volumes of 5k upwards. The device also incorporates of an end stop.

When used in conjunction with a lightweight shutter blade, the solenoid really comes into its own for blocking laser, infrared and other forms of light.

Commonly used to block apertures ranging from a few millimetres to more than an inch in diameter, this device facilitates simple implementation of shutter and filter applications in imaging equipment or fluid analysis machines.

Activated by a momentary pulse in the forward or reverse direction, the device will hold in either end position with no power applied, this ability to hold without power suits this device to applications operating from battery power, the lack of heat dissipation suits it to use in close proximity of temperature sensitive media or sensors.

In addition to applications in infrared cameras, medical and scientific instruments and laser technology, Geeplus miniature rotary solenoids also find applications in small status indicators for aerospace and other equipment.

ENDS

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