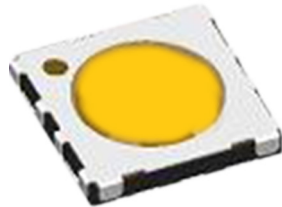


# M2D Series

## Miniature Double Action Switch



**RoHS  
Compliant**



### Features:

- Double action
- Compact-sized 4.1mm × 4.3mm
- 0.6mm height

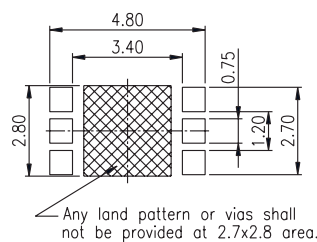
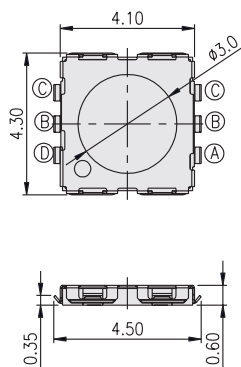
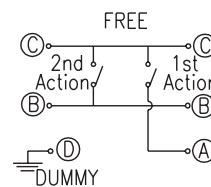
### Application:

- Camera
- Mobile phone & peripherals

### Specification:

Contact Rating	: 50mA, 12V DC
Contact Resistance	: 500mΩ max.
Insulation Resistance	: 100MΩ min. 100V DC
Dielectric Strength	: 250V AC/1 minute
Operating Force	: 90 ±40gf, 1st 190 ±60gf, 2nd
Travel	: 0.15 ±0.1mm, 1 <sup>st</sup> 0.3 ±0.15mm, 2 <sup>nd</sup>
Operating Life	: 100,000 cycles
Operating Temperature	: -20°C to +70°C
Storage Temperature	: -40°C to +85°C

### Circuit:



P.C.B. LAYOUT

Dimensions : Millimetres

### Part Number Table

Description	Part Number
Switch, Double Action, Top, SM	MC2DLQR

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

www.element14.com  
www.farnell.com  
www.newark.com

