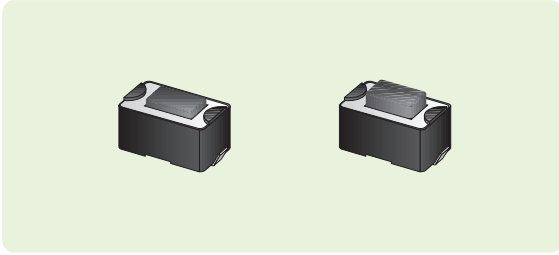


DIPTRONICS type DTSM-3



A range of miniature 3.5 x 6mm size surface mount tactile switches offering a choice of button length, together with an option of packaging method.



- ◆ Miniature 3.5 x 6mm size
- ◆ Surface mount
- ◆ Positive 'click' action and tactile feedback
- ◆ Choice of button length
- ◆ SPNO momentary contacts
- ◆ 2 terminal mounting
- ◆ Supplied in sticks or taped & reeled

Specification

Contact arrangement single pole, single throw 2 terminal
normally open, momentary action
Contact rating 50mA, 12Vdc
Contact resistance 100mΩ max.
Operating force 160 ±50gf (brown button)

Travel 0.25mm
Insulation resistance 100MΩ min. at 500Vdc
Dielectric strength 250Vac for 1 minute
Operating temp. range -25°C to +70°C
Life expectancy 50,000 cycles min. (electrical)

Choice of button length and packaging method.

STICK

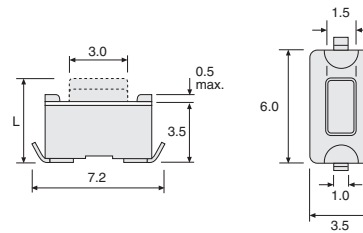
Button Length (L)	Manf. Part No.	anglia Order Code
4.3	DTSM-31N-B	ST031
5.0	DTSM-32N-B	ST032

TAPE & REEL

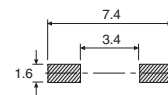
Button Length (L)	Manf. Part No.	anglia Order Code
4.3	DTSM-31N-T/R	ST031R
5.0	DTSM-32N-T/R	ST032R

N.B. These switches are not suitable for PCB washing.

Dimensions (mm)



Pad Pattern



Circuit Diagram



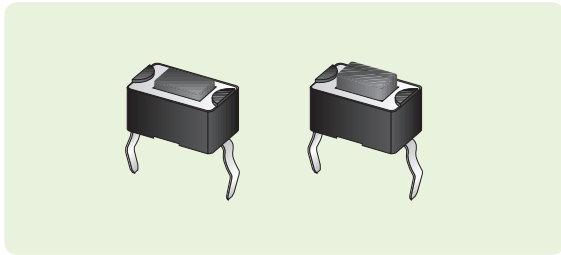
Packaging

TAPE : 16mm wide, 8mm pitch

REEL : 330mm dia.

DIPTRONICS type DTS-3

A range of miniature 3.5 x 6mm size pcb mounting tactile switches offering a choice of button length.



- ◆ Miniature **3.5 x 6mm** size
- ◆ Positive 'click' action and tactile feedback
- ◆ Choice of button length
- ◆ SPNO momentary contacts
- ◆ 2 terminal mounting

Specification

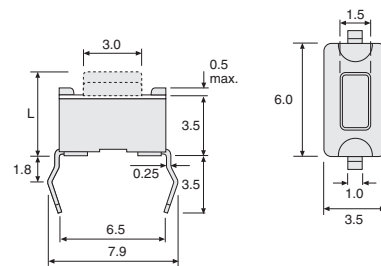
Contact arrangement..... single pole, single throw 2 terminal
normally open, momentary action
Contact rating 50mA, 12Vdc
Contact resistance..... 100mΩ max.
Operating force..... 160 ±50gf (brown button)

Travel 0.25mm
Insulation resistance..... 100MΩ min. at 500Vdc
Dielectric strength..... 250Vac for 1 minute
Operating temp. range..... -25°C to +70°C
Life expectancy..... 50,000 cycles min. (electrical)

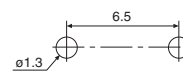
Choice of button length. Supplied in tubes.

Button Length (L)	Manf. Part No.	anglia Order Code
4.3	DTS-31N-B	448031
5.0	DTS-32N-B	448032

Dimensions (mm)

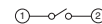


Footprint



N.B. These switches are not suitable for PCB washing.

Circuit diagram



 **Diptronics**

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www.anglia.com/diptronics

Alternatively, contact our Sales Desk to discuss your specific requirements.