

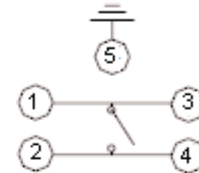
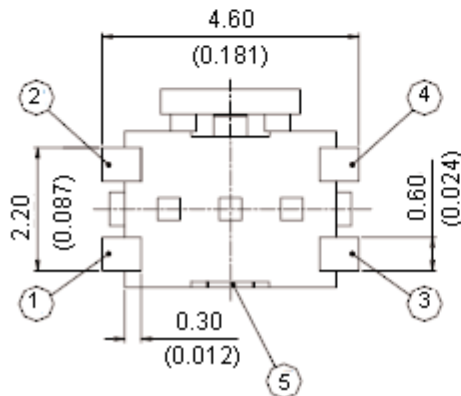
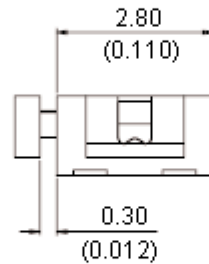
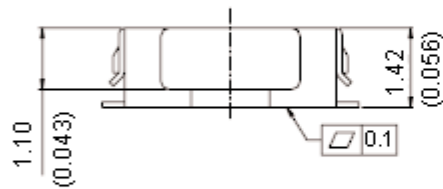
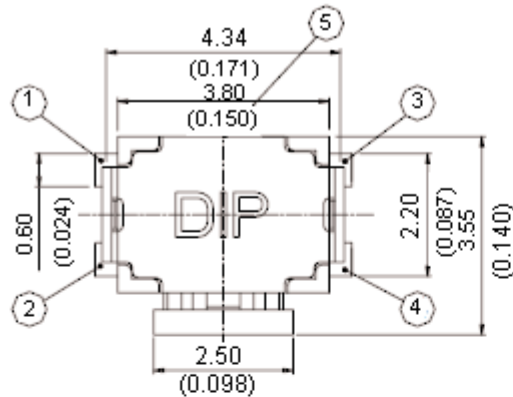


PART NO.

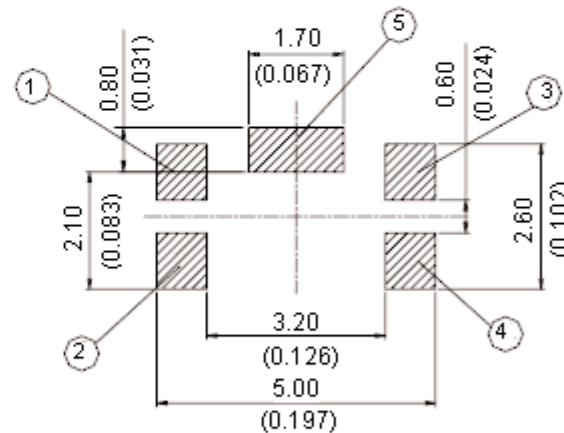
MCIPTG14K-V

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	18/09/10	Jagan	18/09/10	Farnell	03/10/10



Circuit Diagram



PCB Layout

Dimensions : Millimetres (Inches)

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DATE:

18/09/10

CHECKED BY:

Jagan

DATE:

18/09/10

APPROVED BY:

Farnell

DATE:

03/10/10

DRAWING TITLE:

Horizontal Push Switch

SIZE
A

DWG NO.

M10002471

ELECTRONIC FILE
IPT_DWGREV
A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 4



PART NO.

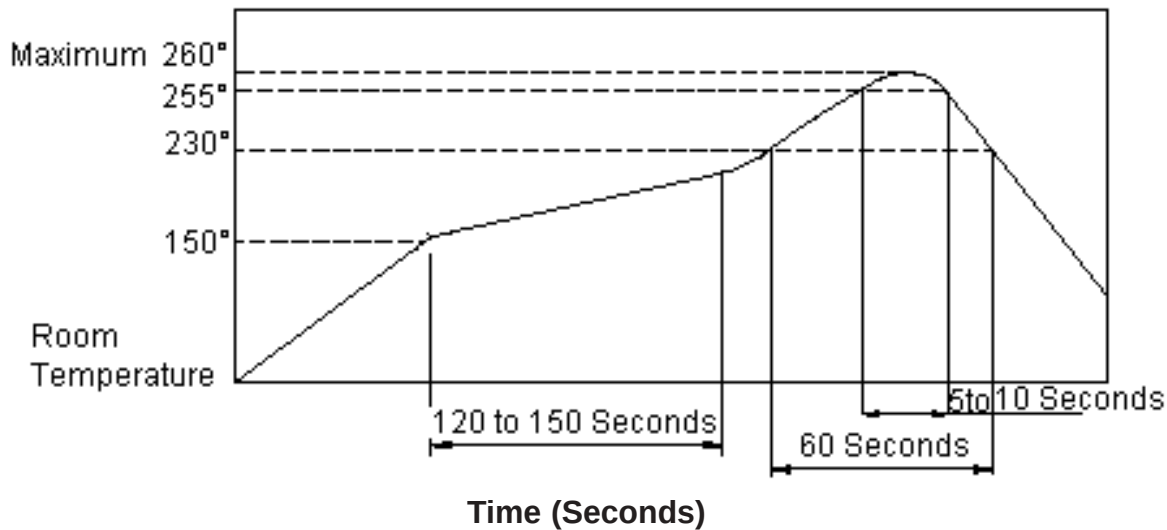
MCIPTG14K-V

REVISIONS

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Soldering Process:

Hand soldering : Use a soldering iron of 30 watts, controlled at 350°C approximately maximum 5 seconds while applying.
Reflow soldering : When applying reflow soldering, the peak temperature or the reflow over should be set to 260°C maximum.

Reflow Temperature Profile:

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Jagan

DATE:

18/09/10

APPROVED BY:

Farnell

DATE:

03/10/10

DRAWING TITLE:

Horizontal Push Switch

SIZE
A

DWG NO.

M10002471

ELECTRONIC FILE
IPT_DWGREV
A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 3 OF 4



PART NO.

MCIPTG14K-V

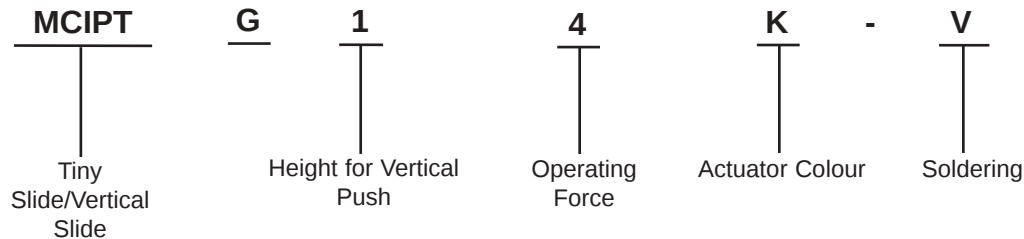
REVISIONS

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Part Number Table

Description	Part Number
Switch, 2.8 x 3.8mm Horizontal Push	MCIPTG14K-V

Part Number Explanation:



Height for Vertical Push : 1 = Side Push.
Operating Force : 4 = 200gf (only for side push).
Actuator Colour : K = Black.
Soldering : V = Lead Free.

<http://www.farnell.com><http://www.newark.com><http://www.cpc.co.uk>

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18/09/10

CHECKED BY:

Jagan

DATE:

18/09/10

APPROVED BY:

Farnell

DATE:

03/10/10

DRAWING TITLE:

Horizontal Push Switch

SIZE
A

DWG NO.

M10002471

ELECTRONIC FILE
IPT_DWGREV
A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 4 OF 4