

Encoders with Push-On Switch

ALPS

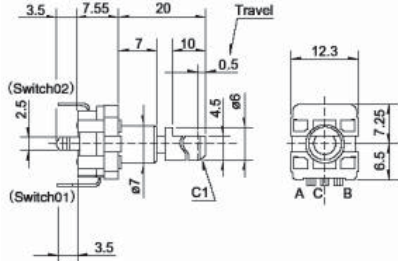
Features:

- Compact and highly reliable, sliding contact type.
- 4.5mm-body height with a 1.5mm-travel push switch is available.
- Incremental type.

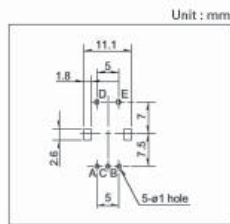
Applications:

- Level controls for car audio and car navigation system.
- Various controls for devices in automotive
- Controls for image/sound devices, including DVD players, mini component stereos, CD players and portable audio players

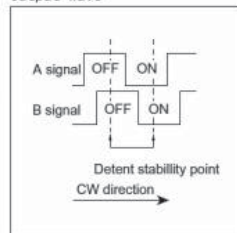
EC11B15244A7



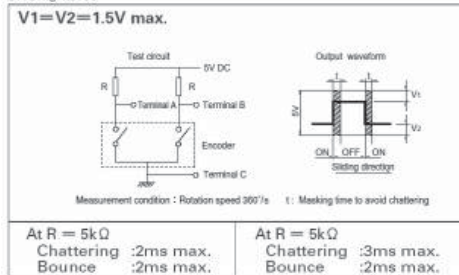
PC board Mounting Hole Dimensions (Viewed from Mounting Face)



Output Wave



Sliding Noise



Technical parameters	EC11B15244A7
Spindle (diameter/length)	6mm/20mm, metal
Number of detent	30
Resolution	15
Travel	0,5mm
Rating	5Vdc/10mA
Rating of Switch	16Vdc/3A
Operating life	15000 cycles

Part No.	Ord.No
S EC11B15244A7	56494

STEC Series - 11mm



B01...02

B03...04

B09

B13

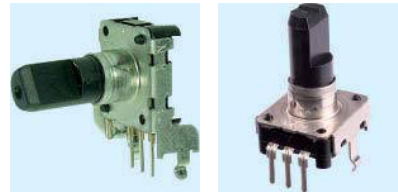
Technical parameters	STEC 11B
Size	11x11mm
Travel	0,5mm
Rating	5Vdc/ 10mA
Rating of Switch	16Vdc/3A

Part No.	Description
STEC11B01	Horiz. 15pulses/30detens, Spindle:6/25mm-slotted, Push-On Switch
STEC11B02	Horiz. 15pulses/30detens, Spindle:6/25mm-slotted
STEC11B03	Vertic.15pulses/30detens, Spindle:6/25mm-slotted, Push-On Switch
STEC11B04	Vertical 115pulses/30detens, Spindle:6/25mm-slotted
STEC11B09	Horiz. 20pulses/20detens, Spindle: 6/20mm flat, Push-On Switch
STEC11B13	Vertical 20pulses/20detens, Spindle: 6/20mm flat

Part No.	Ord.No
S STEC11B01	70226
S STEC11B02	70227
S STEC11B03	70228
S STEC11B04	70229
S STEC11B09	70230
S STEC11B13	70231

STEC Series -12mm

ALPS



Technical parameters	STEC 12E
Size	12x12mm
Travel	0,5mm
Rating	5Vdc/ 0,5mA
Rating of Switch	5Vdc/1mA

Part No.	Description
STEC12E05	Horiz. 24pulses/24detens, Spindle: 6/20mm flat
STEC12E06	Horiz. 24pulses/24detens, Spindle: 6/20mm flat, Push-On Switch
STEC12E07	Vertical 24pulses/24detens, Spindle: 6/20mm flat
STEC12E08	Vertical 24pulses/24detens, Spindle: 6/20mm flat, Push-On Switch

Part No.	Ord.No
O STEC12E05	70232
O STEC12E06	70233
S STEC12E07	70234
S STEC12E08	70235