

# ENCODER switch

**Multy Fuction Snap-in & Surface mount Type**

MODEL NO.  
**SM006 Series**



## Features

Incremental type

A push on switch with a clear-click operational feel

An encoder with detents and excellent operating feeling

## Applications

Menu selection and input for Audio Visual Equipment

Level controls for car audio & navigation system

Portable audio devices, Personal digital assistant.



## Main Specifications

	Encoder	Push on
Rating	10mA 5V DC	0.5mA 16V DC
Detent(pulse) /Travel	30 detent (15 pulses)	0.25mm
Contact Resistance	1 Ω max.	100mΩ max.
Operating Force	100gf	350gf (□□ : 35)
		without push on switch (□□: 00)
Operating Life	15,000 Cycles	20,000 Cycles

## Subsidiary Production Code

Code number	Terminal shape	Guide Boss	Drawing
SM006GJ □□	SMT	With	1
SM006BD □□	Snap-in	Without	2

