

◆FEATURE

- Encoder of Surface Mount Device type.
- With push-on switch.

◆APPLICATIONS

- Most suitable for all controls of compact and low profile electronic equipment.
- Hi-Fi, CD, Mini Disc and MP3 players, volume, tone and title search controls.
- TV/monitor OSD setting.

◆ COMMON SPECIFICATIONS

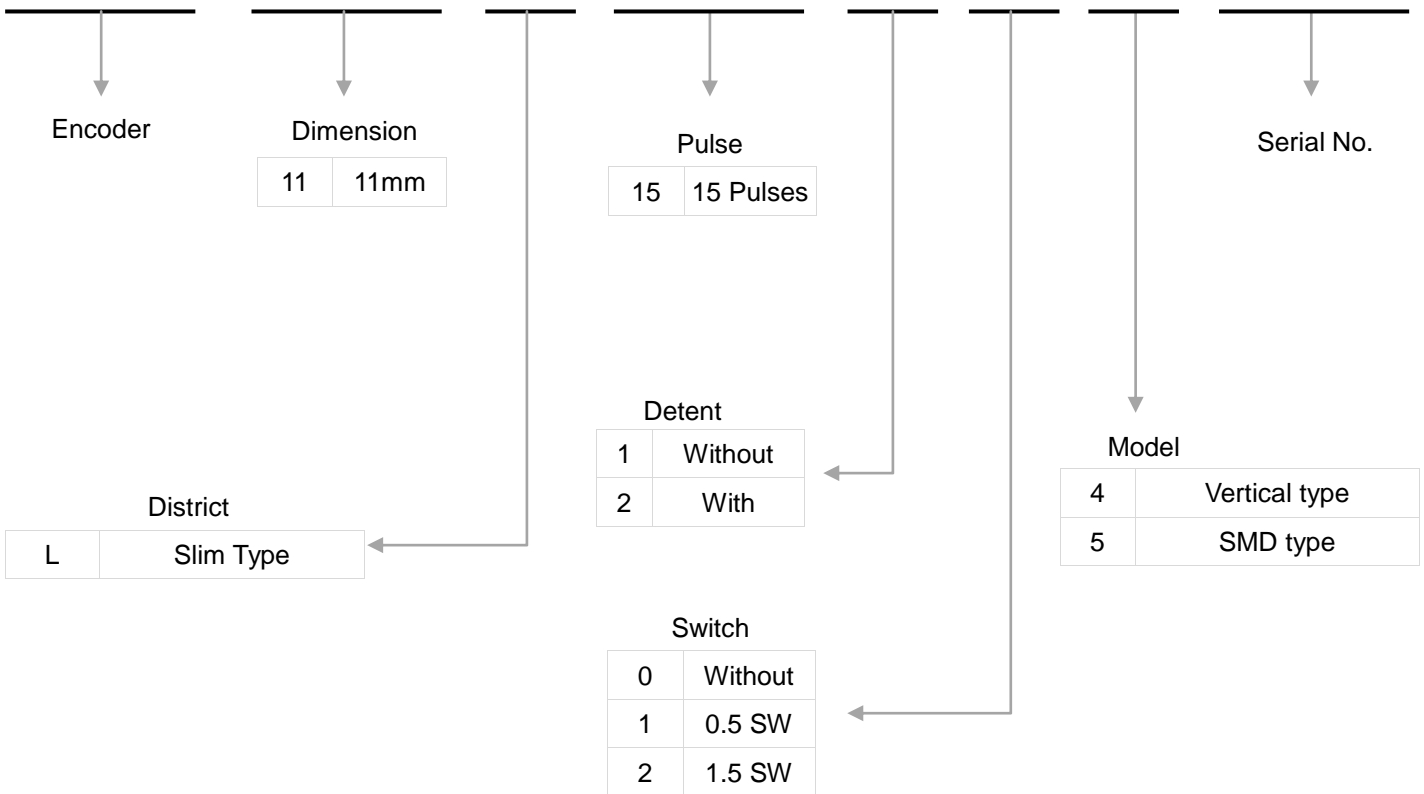
Pulse	Number of detent	Phase difference (msec)	Chattering (msec)	Sliding noise (msec)	Insulation resistance	Dielectric strength	Detent torque (gf · cm)	Rotational life (cycle)
15	0	4	2	2	250V DC 100MΩ MIN	300V AC 1 min	50gf · cm以下	15,000
	30						100±70	

◆ SWITCH SPECIFICATIONS

Rating	Contact resistance	Insulation resistance	Dielectric strength	Contact arrangement	Travel of switch (mm)	Operating force (gf)	Operating life(cycle)
DC 5V 10 mA	100 mΩ	250V DC 100MΩ MIN	300V AC 1 min	PUSH ON	0.5	350±100	20,000
					1.5	400±200	

◆ PRODUCT NUMBERING SYSTEM

D	C	1	1	L	1	5	2	1	4	0	1
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◆ STANDARD DIMENSION OF SHAFT AND BUSHING

Knurled Type (Zinc Diecast)

Without Switch			0.5mm Switch Stroke			1.5mm Switch Stroke		
L1	LB	L2	L1	LB	L2	L1	LB	L2
9.5	5	4.5	9.5	5	2.9	9.5	5	2.9
			13.5	5	6.9	13.5	5	6.9

Knurled Type (Aluminum)


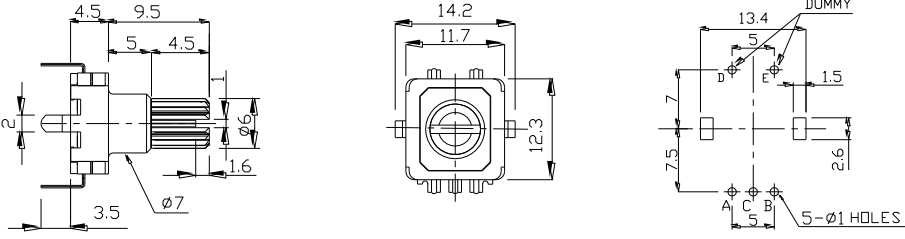

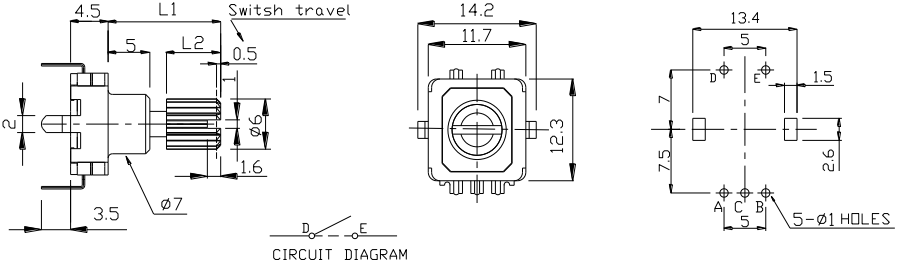
Without Switch			0.5mm Switch Stroke			1.5mm Switch Stroke		
L1	LB	L2	L1	LB	L2	L1	LB	L2
15	5	8	15	5	7	15	5	6
20	7	10	20	7	9	20	7	8

FLAT TYPE

Without Switch			0.5mm Switch Stroke			1.5mm Switch Stroke		
L1	LB	L2	L1	LB	L2	L1	LB	L2
15	5	7	15	5	7	15	5	7
20	7	12	20	7	10	20	7	10

DIMENSION

Unit : mm

Model	Dimensions
<p>DC11L15204 vertical type</p> 	
<p>DC11L15214 with push on switch-0.5SW vertical type</p> 	
<p>DC11L15224 with push on switch -1.5SW vertical type</p> 