



- Category
- SWITCH
 - SOCKET
 - INDICATOR
 - SENSOR
 - ELECTRO-MODULE
 - BREAKER
 - FUSE HOLDER
 - FUSE
 - ENCODER
 - POTENTIOMETER
 - CONNECTOR
 - WIRE HARNESS
 - BUZZER
 - NEW PRODUCT

Products Search



OUR PRODUCT

[Home](#) > [Our Product](#) > [Cxx21, Cxx31, Cxx43 Series](#) > [Cxx21, Cxx31, Cxx43 Series](#)

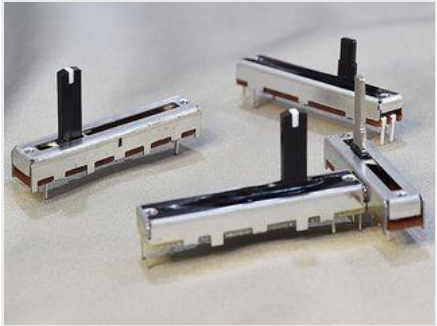
POTENTIOMETER / TRIMMER

Cxx21, Cxx31, Cxx43 Series
Slide Potentiometer, 15mm~100mm
Slide Travel, Single or Double Units

Slide Potentiometer with wide range of travel
15, 20, 30, 45, 60, 100mm slide travel
Single or double units
Plastic lever or metal lever type

[PDF Download](#) [Get Information](#)

[Print this page](#)



ZOOM IN

Feature

Features:

- Metal housing
- Plastic lever or metal lever type
- Center detent option
- Long life type available

Applications:

- For graphic equalizer control in car stereo,etc.
- Fade control for popular type audio mixers, musical keyboards.
- Heat control or mode switching for car air conditioners or measurement instruments

Electrical Characteristics

- Total Resistance: 1K Ω ~ 2M Ω
- Total Resistance Tolerance: $\pm 20\%$ (More than 1M Ω $\pm 30\%$)
- Resistance Taper : A,B,C
- Withstand Voltage: 1 minute at AC 300V
- Insulation Resistance: More than 100M Ω at DC 250V
- Sliding Noise: Less rhan 100mV
- Residual Resistance:
 - R $\geq 250K\Omega$ / 0.1% max. of total value
 - 250K Ω >R>10K Ω / 20 Ω Max.
 - 10K Ω $\geq$ R / 10 Ω max.

Cxx21, Cxx31, Cxx43 Series - POTENTIOMETER - Canal Components Inc.

- Gang Error: 0dB~40dB ≤ 3dB
- Rated Power (Single Unit/Dual Gangs)
 - Linear Taper B: 0.025W~0.125W
 - Other Tapers: 0.012W~0.06W

Mechanical Characteristics

- Level Push-Pull Strength: Pull 3.0Kgf .cm / Push 5Kgf.cm
- Slide Torque: 10gf~200gf.cm
- Stopper Strength: 5.0Kgf.cm Min.
- Number of detents(dick): Detent: 0, 1 ceter dick
- Level Wobble: 2xL/25mm Max. (L=Level length)

Durability

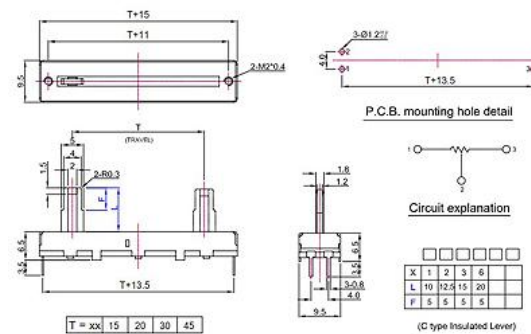
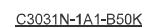
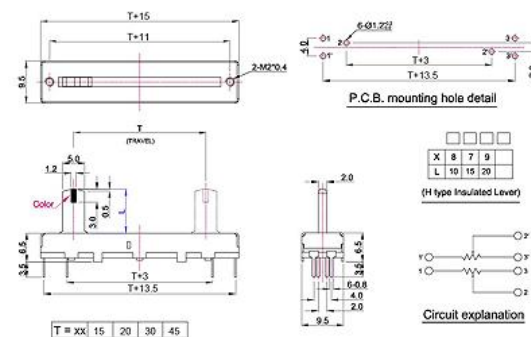
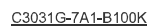
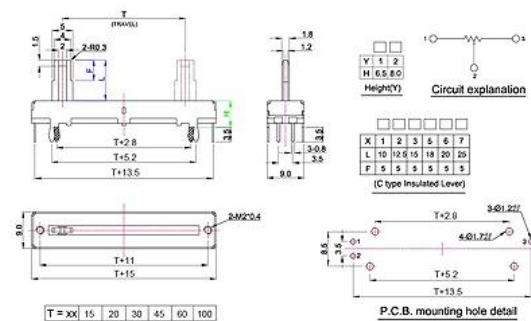
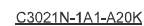
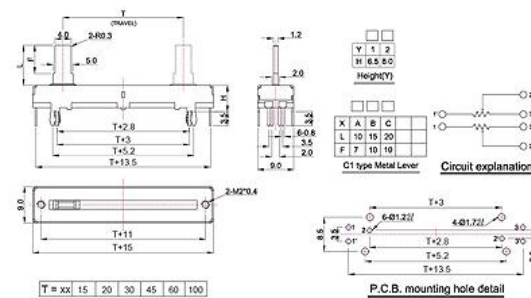
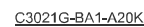
- Life: 10,000 Cycles Min.
- Operating Temperature: -10°C ~ +70°C

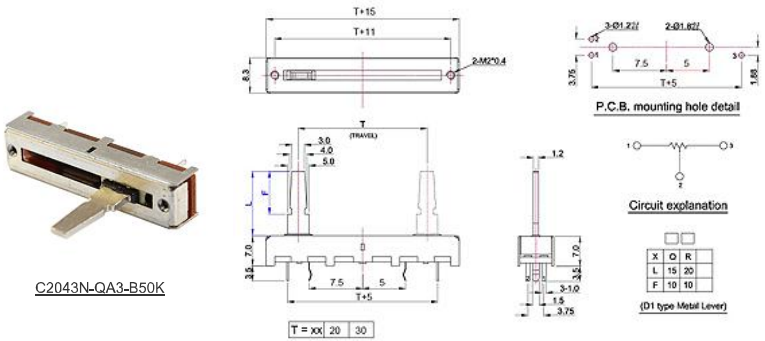
Specification

Series	Circuit unit	Travel(mm)	Lever length
Cxx21	1, 2	15/20/30/45/60	10/15/20/25
Cxx31	1, 2	15/20/30/45	10/15/20
Cxx43	1	15/20/30/45/60	10/15/20

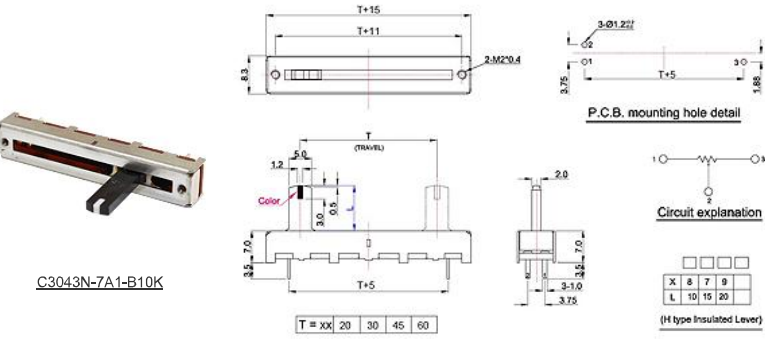
Material	Metal Lever (金屬推柄 Model: C□□31,C□□21,C□□43)																								
Lever Type	C1						D1						B1				CH1								
Dimensions																									
	X	A	B	C	D	E	X	P	Q	R		X	H	I		X	M								
	L	10	15	20	25	17.5	L	10	15	20		L	10	15		L	10,4								
	F	7	10	10	10	10	F	7	10	10		F	7	10		F	7								
Material	Insulated Lever (絕緣推柄 Model: C□□31,C□□21,C□□43)																								
Lever Type	C					CA					AB					B									
Dimensions																									
	X	1	2	3	5	6	7	X	F	G	J	K	L	M	X	N	O	S	Y		X	T	U	8	
	L	10	12.5	15	18	20	25	L	10	12.5	15	5	18	3	L	5	6	10	20		L	5	15	10	
注: 只適用 C□□31,C□□21 系列																									
注: 只適用 C□□31,C□□21 系列																									
注: 只適用 C□□31,C□□21 系列																									

Item





C2043N-QA3-B50K



C3043N-7A1-B10K

BACK



5F., No.10, Lane 218, Sec. 2, Zhongxing Rd., Xindian Dist., New Taipei City 23146, R. O. C.
Tel: +886-2-29161263 Fax: +886-2-29117574 canal@c-components.com.tw ©2009 Canal Components Inc. All Rights Reserved