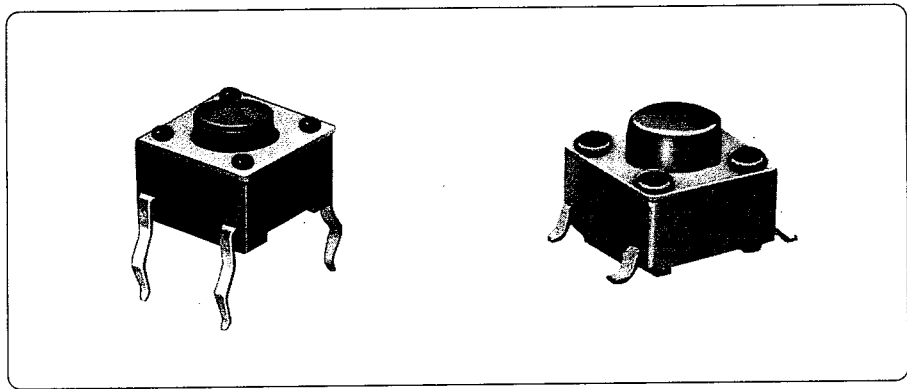


# CTT-1102 series



Lead Free

## Features

Dimensions : 6.0×6.0×Knob(L)

## Applications

Audio, TV, VCRs

Operating Switches in all types of electronic equipment

## CTT-1102 Common Specifications

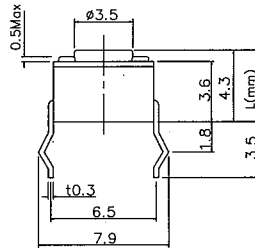
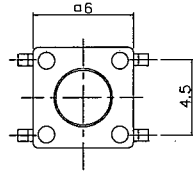
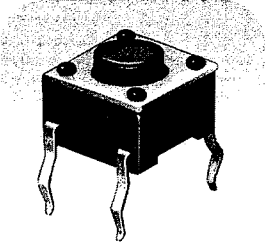
Rating	DC12V 50mA
Travel	0.25±0.1mm
Contact Resistance	100mΩ Max.
Operating Life	100,000 Cycles Min.

## How to order

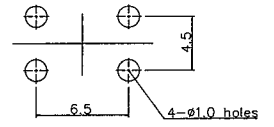
### CTT-1102

Series No.	Knob(L)	Operating Force	Color/ Knob	Color/ case																					
<table border="1"> <tr><td>P</td></tr> <tr><td>H</td></tr> <tr><td>L</td></tr> <tr><td>M</td></tr> <tr><td>N</td></tr> <tr><td>U</td></tr> <tr><td>S</td></tr> <tr><td>W</td></tr> </table>	P	H	L	M	N	U	S	W	Standard Bracket		<table border="1"> <tr><td>100gf</td></tr> <tr><td>130gf</td></tr> <tr><td>160gf</td></tr> <tr><td>200gf</td></tr> <tr><td>250gf</td></tr> </table>	100gf	130gf	160gf	200gf	250gf	<table border="1"> <tr><td>B</td><td>Black</td></tr> <tr><td>W</td><td>White</td></tr> <tr><td>R</td><td>Red</td></tr> <tr><td>OR</td><td>Orange</td></tr> </table>	B	Black	W	White	R	Red	OR	Orange
	P																								
	H																								
	L																								
	M																								
	N																								
	U																								
	S																								
	W																								
	100gf																								
	130gf																								
	160gf																								
	200gf																								
	250gf																								
B	Black																								
W	White																								
R	Red																								
OR	Orange																								
	4.3mm	3.15mm	<table border="1"> <tr><td>B</td><td>Black</td></tr> <tr><td>W</td><td>White</td></tr> </table>	B	Black	W	White																		
B	Black																								
W	White																								
A	5.0mm	3.85mm																							
B	7.0mm	5.85mm																							
C	8.0mm	6.85mm																							
D	9.5mm	8.35mm																							
E	7.3mm	6.15mm																							
F	12.5mm	11.35mm																							
G	13.5mm	12.35mm																							
H	9.7mm	8.55mm																							
I	17.0mm	15.35mm																							
J	16.3mm	15.15mm																							
K	13mm	11.85mm																							
Z	17.25mm	16.1mm																							
T	2.4×2.4																								
TA	2.8×2.8																								

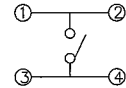
**CTT-1102**



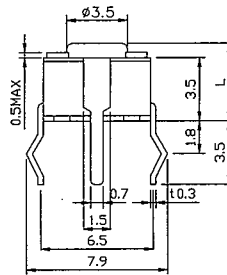
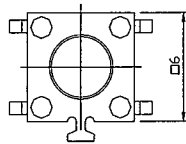
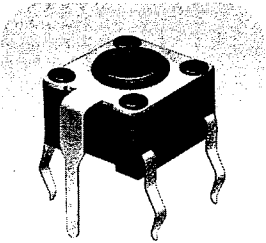
**P.C.B. Land Pattern**



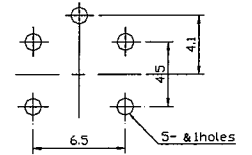
**Circuit Diagram**



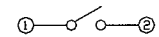
**CTT-1102P**



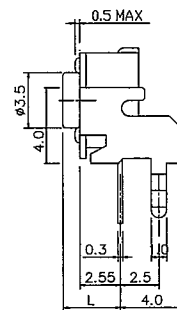
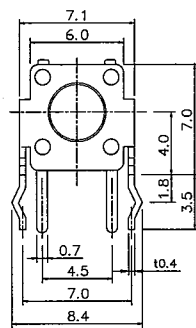
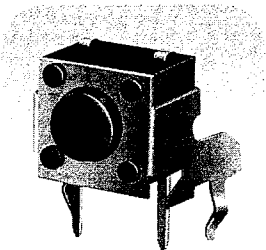
**P.C.B. Land Pattern**



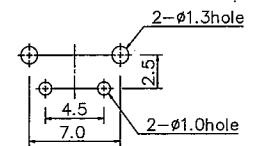
**Circuit Diagram**



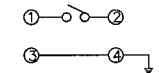
**CTT-1102H**



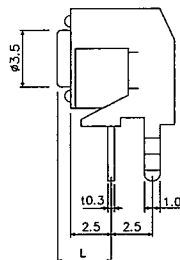
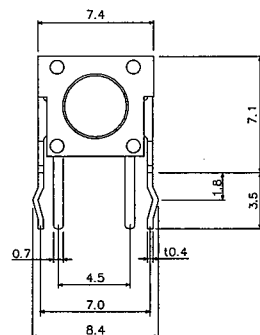
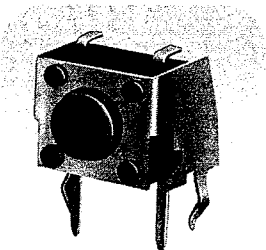
**P.C.B. Land Pattern**



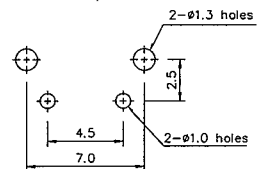
**Circuit Diagram**



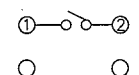
**CTT-1102N**



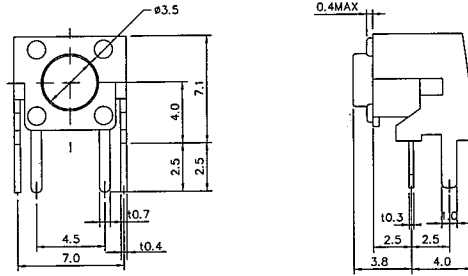
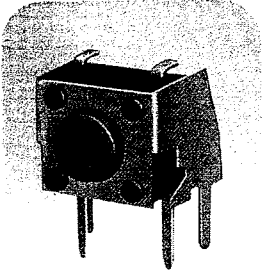
**P.C.B. Land Pattern**



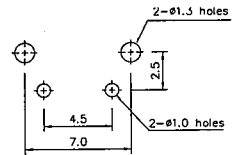
**Circuit Diagram**



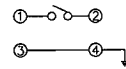
**CTT-1102NS**



**P.C.B. Land Pattern**

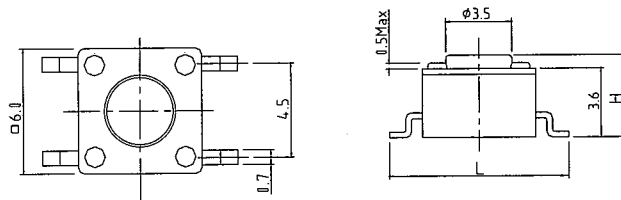
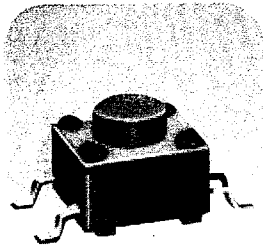


**Circuit Diagram**

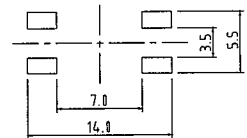


**CTT-1102S9** Terminal Length: 9mm

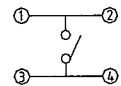
**CTT-1102S10** Terminal Length: 10mm



**P.C.B. Land Pattern**

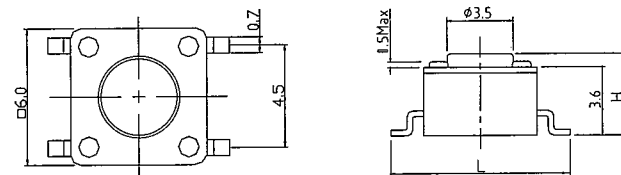
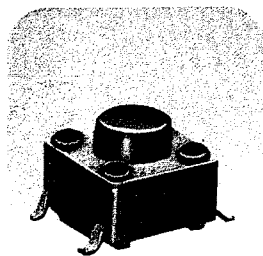


**Circuit Diagram**

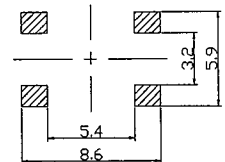


**CTT-1102W8** Terminal Length: 8mm

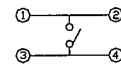
**CTT-1102W9** Terminal Length: 9mm



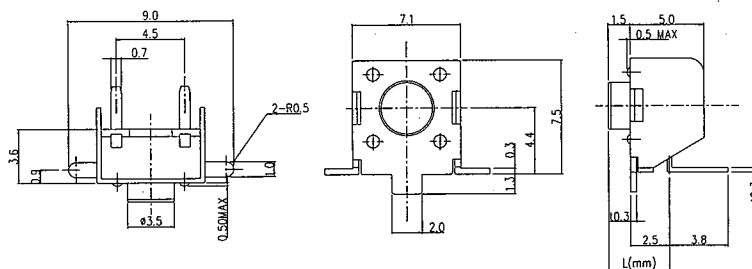
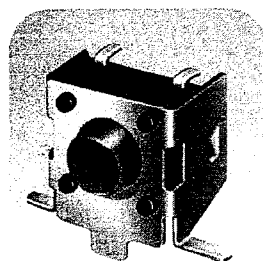
**P.C.B. Land Pattern**



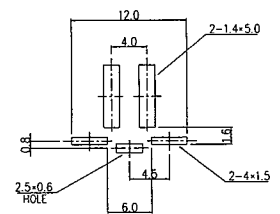
**Circuit Diagram**



**CTT-1102US**



**P.C.B. Land Pattern**



**Circuit Diagram**

