

Sub-Miniature Toggle Switches for Printed Circuit Boards — Wave Solderable Series T8000 PCB Toggle Switches

SPECIFICATIONS

- Mechanical life — 500,000 operations minimum
- Contact resistance — 25 milliohms maximum
- Dielectric strength — 1000 VAC rms
- Ambient temperature range — -20°C to +70°C
- Weight — 0.06 ounces (1.7 grams)
- Electrical life — 100,000 operations minimum
- Red nylon lever supplied as standard. Various colors are available. For information consult Electroswitch
- Contact material — Gold over nickel over silver over copper

CURRENT RATINGS

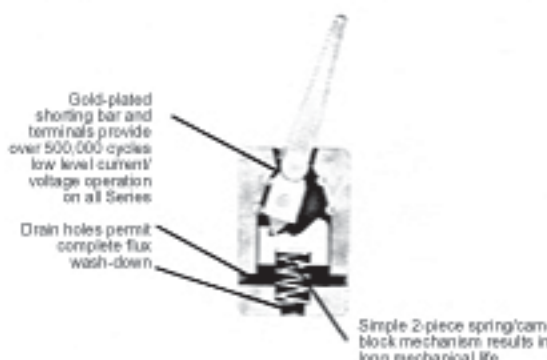
Type	Load	Nominal Rating, Amperes			
		6V dc	12V dc	28V dc	125V ac
T8101, T8201-T8207	Resistive	1	1	0.5	0.5

NOTE: For special .5 VA max. rating @ 28 VAC or DC contact Electroswitch.

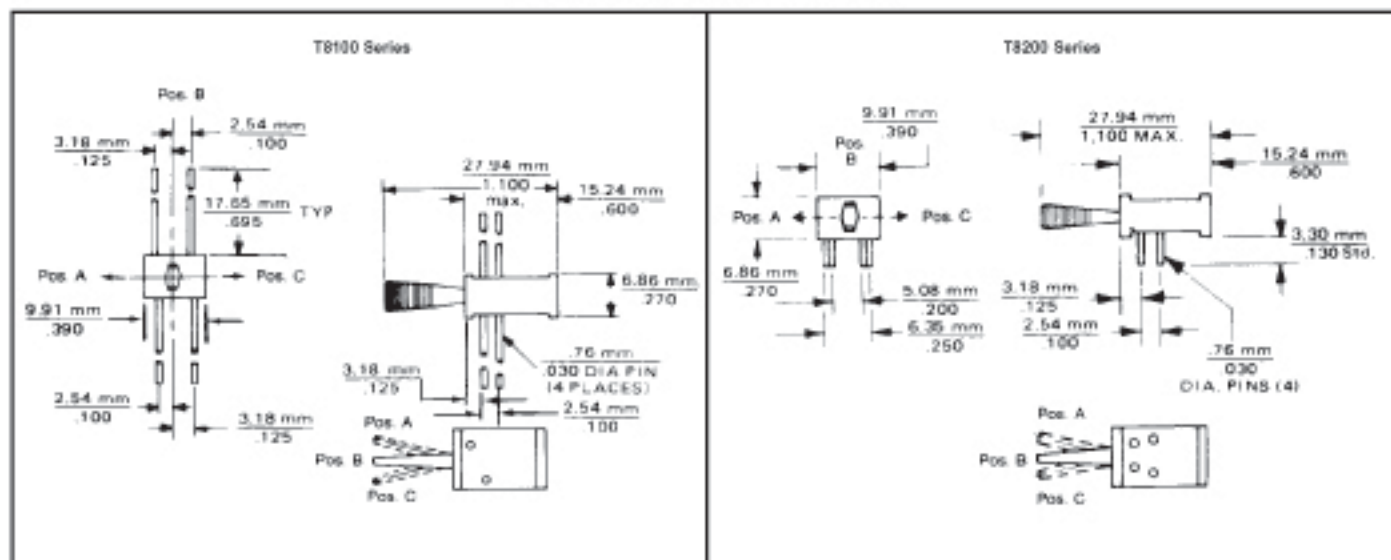
SELECTION TABLE (Bold Face Type indicates items normally in Distributor Stock)

Circuit With Lever In ①			Poles & Throw	No. Of Positions	Catalog Number By Terminal Length	
Position A	Position B	Position C			Dis-continued	0.130" (3.30 mm)
ON	NONE	ON	2 Circ.	2		T8201
ON	NONE	ON*		2		T8202
ON*	NONE	ON		2		T8203
ON	OFF	ON*		3		T8204
ON*	OFF	ON		3		T8205
ON	OFF	ON		3		T8206
ON*	OFF	ON*		3		T8207

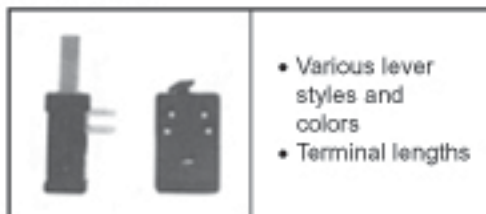
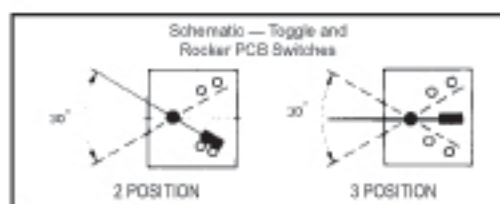
* Momentary Contact



APPROXIMATE DIMENSIONS

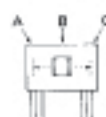


OPTIONS ②



- Various lever styles and colors
- Terminal lengths

PADDLE OR ROCKER POSITION ①



SWITCH VIEWED FROM TOGGLE END

② For information on optional features consult Electroswitch.

CAUTION — MANUAL SWITCHES ARE AFFECTED BY HEAT, CLEANING SOLVENTS AND FLUX. EXTREME CARE SHOULD BE EXERCISED DURING HAND SOLDERING AND WAVE SOLDERING TO PREVENT SWITCH CONTAMINATION.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Electroswitch:](#)

[T8201](#) [T8202](#) [T8206](#) [T8205](#) [T8204](#) [T8207](#)