

ARD 2 **Arduino Compatibles**
Controllers, Shields, Modules & Sensors

Square Trimpot 10K with Knob

PT8550

- **Plugs straight into a breadboard**
- **Handy knob – adjust without screwdriver**
- **Perfect for controlling volume or LCD brightness**



Description

This 10K square trimming potentiometer has a handy knob so it can be easily adjusted. Its design allows it to be plugged straight into a breadboard for easy prototyping. Perfect for applications like controlling volume or LCD display brightness.

Specifications

Resistance	10K Ω
Resistance Tolerance	$\pm 10\%$
Absolute Minimum Resistance	$\leq 1\%R$ or 10n
Contact Resistance Variation	CRV $\leq 3\%$
Insulation Resistance	R1 $\geq 1G\Omega$ (100Vac)
Withstand Voltage	600VAC
Effective Travel	300° $\pm 10^\circ$
Power Rating (315V max.)	0.5W@70°C; 0W@125°C
Temperature Range	-55°C ~ +125°C
Collision	100m/s2,4000cycles, R $\leq 2\%R$
Rotational Life	200 cycles $\Delta TR \leq 10\%R$, CRV $\leq 3\%$ or 5n
Starting Torque	$\leq 35mN\cdot m$

