



**DISCONTINUED PRODUCT NOTIFICATION**

**NOTIFICATION DATE:** March 15, 2021

**PRODUCT DISCONTINUATION #:** Standard and Compact series Resistive joysticks - **R** potentiometer option

**PRODUCT REPLACEMENT #:** Standard and Compact series joysticks – **P** potentiometer option

**LAST TIME BUY:** April 15, 2021

**LAST TIME SHIPMENT:** December 17, 2021

Dear Valued Customer:

This letter is to inform you that the **R** potentiometer option for the Standard and Compact series Resistive joysticks is being discontinued. The R potentiometer has been discontinued from the manufacturer and is no longer available. The chart below details the affected part numbers:

<b>C131507</b>	<b>S10L001RX</b>	<b>S30L080R126598</b>
<b>C2000G1RMJ4S126934</b>	<b>S10L061RX</b>	<b>S40L091R</b>
<b>C2000H0RFJ127028</b>	<b>S10L0C1R</b>	<b>S40L091R126387</b>
<b>C2000H1RMJ0126227</b>	<b>S10L0C1RY</b>	<b>S40L091R50127419</b>
<b>C300081RFJ1327</b>	<b>S10Q161R</b>	
<b>C300081RFJS126129</b>	<b>S10U031R1873</b>	
<b>C300081RFJS129344</b>	<b>S20C0E1R</b>	
<b>C300081RMJ0127888</b>	<b>S20L0E1R</b>	
<b>C400091R50MJ5S</b>	<b>S20L0H1R121003</b>	
<b>C400091RMJ0BLK</b>	<b>S20L6E1RX119933</b>	
<b>C400091RMJ4S117970</b>	<b>S2000G1RSJ1244</b>	
<b>C400091RMJ5SBLK</b>	<b>S20X0E1R</b>	

Standard and Compact series joysticks configured with the **P** potentiometer will serve as replacements for the discontinued option. The chart on the following page details technical specifications for both potentiometers.

Potentiometer Option:	P	R
Electrical element:	Conductive Plastic	Conductive Plastic
Resistance:	5K $\Omega$ $\pm$ 20%	5K $\Omega$ $\pm$ 10%
Power rating:	0.25W @ 40°C	1 W
Temperature range:	-10°C to + 85°C	-40°C to + 85°C
Electrical travel:	220° $\pm$ 10°	56° $\pm$ 5°
Linearity:	$\pm$ 1%	$\pm$ 1%
CRV:	$\pm$ 1.5%	$\pm$ 1%
Rotational life:	1,000,000 life cycles	10,000,000 life cycles
RoHS & REACH Compliant:	Yes	Yes

In an effort to ease your transition to the P potentiometer option, APEM, Inc. would like to offer a Last Time Buy of your existing R potentiometer joystick. The Last Time Buy must be placed prior to April 15, 2021 with a Last Time Shipment of December 17, 2021.

**Due to limited availability, Last Time Buy R potentiometer joysticks will witness a pricing increase.** Please contact your APEM sales representative for further information.

Best regards,

Mark Petersen  
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