



DISCONTINUED PRODUCT NOTIFICATION

NOTIFICATION DATE: November 26, 2019

PRODUCT DISCONTINUATION #: M series joysticks - **F** potentiometer option

PRODUCT REPLACEMENT #: M series joysticks – **P** potentiometer option

LAST TIME BUY: December 24, 2019

LAST TIME SHIPMENT: December 23, 2020

Dear Valued Customer:

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

• M11C001F	• M11L0C1F
• M11C031F	• M11Q0A1F
• M11C0B1F	• M41C091F
• M11L0A1F	• M41L0Q1F1273

M series joysticks configured with the **P** potentiometer will serve as close replacements for the discontinued option. The chart below details technical specifications for both potentiometers.

POTENTIOMETER OPTION	P	F
ELECTRICAL ELEMENT	CONDUCTIVE PLASTIC	CONDUCTIVE PLASTIC
RESISTANCE	5KΩ +/-20%	5KΩ +/-20%
POWER RATING	0.25W @ 40°C	0.5W @ 70°C
TEMPERATURE RATING	-10°C to + 85°C	-10°C to + 85°C
ELECTRICAL TRAVEL	220° ± 10°	220° ± 5°
ROTATIONAL LIFE	1M	1M

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 F potentiometer joystick. The Last Time Buy must be placed prior to December 24, 2019 with a Last Time Shipment of December 23, 2020.

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

Best regards,

Mark Petersen
Product Manager