Specification Details: **Date: 7/23/2026**

Specification: MIL-PRF-22097
Title: Resistor, Variable, Nonwire Wound (Adjustment Type)
Federal Supply Class (FSC): 5905
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
Primary Qualifying Activity Contact: 614-693-9999, e-mail: Taylor.Murphy@dla.mil
Secondary Qualifying Activity Contact: 614-907-2854, e-mail: vqp.ss@dla.mil

Notes:

PIN: The PIN consists of a Style, Characteristic, Terminals, and Resistance.

Style: The style is identified by two letter symbol "RJ" followed by a two-digit number. The letters identify adjustment type, nonwirewound, variable resistors and the number identifies the physical size.

Characteristic: The characteristic is identified by a single letter.

Terminals: The terminals are identified by a single letter.

Resistance: The nominal resistance value expressed in ohms is identified by three digit number; the first two digits represent significant figures and the last digit specifies the number of zeros to follows.

Part Configuration:

RJ24FY103

Style	Characteristic	Terminals	Resistance
RJ24	F	Y	103

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RJ12				
Chars. F; res. values 10 ohms thru 1 megohms; terms. P, Y	RJ12 series	22097-3760-13; 22097-645-91	/2	Bourns, Inc.
RJ22				
Chars. F; res. values 10 ohms thru 1 megohms; terms. L, P, W, X	RJ22 series	22097-1026-78; 22097-3761-13	/3	Bourns, Inc.
RJ24				
Chars. F; res. values 10 ohms thru 1 megohms; terms. L, P, W, X	RJ24 series	22097-7-93	/4	Bourns, Inc.
RJ26				
Chars. F; res. values 10 ohms thru 1 megohms; terms. P, W, X	RJ26 series	22097-8-92	/5	Bourns, Inc.
RJ26				
Chars. F; res. values 20 ohms thru 5 kilohms; terms. P, W, X	1242	22097-115-80	/5	Vishay Advanced Technologies, Ltd.
RJ50				
Chars. F; res. values 10 ohms thru 1 megohms; terms. P	RJ50 series	22097-3763-13; 22097-9-92	/6	Bourns, Inc.

Manufacturer and Supplier Location Information

Manufacturer: Bourns, Inc. (CAGE Code: 32997)
Location: Trimpot Products Division, 1200 Columbia Avenue, Riverside, CA 92507, US

Plants:

1. Bourns-Trimpot Electronicas, Del Cruce A San Antonio, Canas-150 MTS AL Oeste, DE Belen Autopista, Heredia, Costa Rica

Manufacturer: Vishay Precision Group, Inc. (CAGE Code: 658E7)
Location: 851 Duportail Road, 2nd Floor, Chesterbrook, PA 190807, US

Plants:

1. Vishay Advanced Technologies, Ltd., CAGE: 0066A, 2 Dr. Felix Zandman, Holon 5881419, Israel