Specification Details: **Date: 10/19/2009**

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:

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP
Primary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil
Secondary DSCC-VQ Contact: 614-692-0597, e-mail: vqp.jz@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	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RJ11				
Chars. A; res. values 100 ohms thru 1 megohms; terms. S	R	22097-83-92	/1	Clarostat-Honeywell Sensing & Control
RJ12				
Chars. F; res. values 10 ohms thru 1 megohms; terms. P, Y	B3059	22097-645-91	/2	Bourns de Mexico
RJ22				
Chars. F; res. values 10 ohms thru 1 megohms; terms. L, P, W, X	A3252L, A3252P, A3252W, A3252X	22097-1026-78	/3	Bourns de Mexico
RJ24				
Chars. F; res. values 10 ohms thru 500 kilohms; terms. L	B3292L	22097-962-95	/4	Bourns de Mexico
RJ24				
Chars. F; res. values 10 ohms thru 1 megohms; terms. P, W, X	3296	22097-7-93	/4	Bourns-Trimpot Electronicas
RJ26				
Chars. F; res. values 10 ohms thru 1 megohms; terms. P, W, X	D3262-100, D3262-105, D3262P-1, D3262W, D3262X	22097-8-92	/5	Bourns-Trimpot Electronicas
RJ26				
Chars. F; res. values 20 ohms thru 5 kilohms; terms. P, W, X	1242	22097-115-80	/5	Vishay Israel, Ltd.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RJ50				
Chars. F; res. values 10 ohms thru 1 megohms; terms. P	B3322P-1	22097-9-92	/6	Bourns de Mexico

Manufacturer and Supplier Location Information

Manufacturer: Bourns, Inc. (CAGE Code: 32997)

Location: Trimpot Products Division, 1200 Columbia Avenue, Riverside, CA 92507-2114, US

Plants:
1. Bourns de Mexico, Blvd. Aquacalineta E1601-A, Centro Industrial, Barranquitas, Tijuana, BC, Mexico
2. Bourns-Trimpot Electronicas, Del Cruce A San Antonio, Canas-150 MTS AL Ceste, DE Belen Autopista, Heredia, Costa Rica

Manufacturer: Clarostat Sensors & Controls (CAGE Code: 12697)

Location: 12055 Rojas Drive, Suite K, El Paso, TX US

Plants:
1. Clarostat-Honeywell Sensing & Control, ACP Autimation & Control Products, Vincento Guerrero 7470-A, Complejo Industrial Fuentes, CD. Juarez, C
32320, Mexico

Manufacturer: Vishay Intertechnology, Inc. (CAGE Code: 18612)

Location: 63 Lincoln Highway, Malvern, PA 19355-2143, US

Plants:
1. Vishay Israel, Ltd., 2 Ha'ofan Street, Holon 58125, Israel