

Specification Details:

Specification: MIL-R-93
 Title: Resistor, Fixed, Wire-Wound (Accurate)
 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: 614-692-0597, e-mail: vqp.jz@dla.mil
 Secondary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil

Notes:

Effective 22 November 1968, MIL-R-93 has been declared "Inactive for New Design" with no superseding specification. This is applicable on all acquisitions to which MIL-R-93 is applied.

Contact the manufacturer or refer to the manufacturers website for a list of Authorized Distributors.

Part Configuration:

RB52CE12701D

Style	Characteristic and Terminal	Resistance Temperature Characteristic	Resistance	Resistance Tolerance
RB52	C	E	12701	D

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RB52				
Chars. C; res. values .1 ohms thru 1 megohms; tols. D, F	VA36, VAS36	93-443-66	/10	IRC/TT Electronics
Chars. C; res. values 10 ohms thru 1 megohms; tols. B	VA36, VAS36	93-443-66	/10	IRC/TT Electronics
Chars. C; res. values 100 ohms thru 1 megohms; tols. A	VA36, VAS36	93-443-66	/10	IRC/TT Electronics
Chars. C; res. values .1 ohms thru 1 megohms; tols. D, F	184AP	93-3859-13	/10	Pacific Resistor Company
Chars. C; res. values 10 ohms thru 1 megohms; tols. B	184AP	93-3859-13	/10	Pacific Resistor Company
Chars. C; res. values 100 ohms thru 1 megohms; tols. A	184AP	93-3859-13	/10	Pacific Resistor Company
RB53				
Chars. C; res. values .1 ohms thru 604 kilohms; tols. D, F	VA34	93-443-66	/11	IRC/TT Electronics
Chars. C; res. values 10 ohms thru 604 kilohms; tols. B	VA34	93-443-66	/11	IRC/TT Electronics
Chars. C; res. values 100 ohms thru 604 kilohms; tols. A	VA34	93-443-66	/11	IRC/TT Electronics
Chars. C; res. values .1 ohms thru 604 kilohms; tols. D, F	168AP	93-3860-13	/11	Pacific Resistor Company
Chars. C; res. values 10 ohms thru 604 kilohms; tols. B	168AP	93-3860-13	/11	Pacific Resistor Company
Chars. C; res. values 100 ohms thru 604 kilohms; tols. A	168AP	93-3860-13	/11	Pacific Resistor Company
RB54				
Chars. C; res. values .1 ohms thru 226 kilohms; tols. D, F	VA14, VAS14	93-443-66	/12	IRC/TT Electronics
Chars. C; res. values 10 ohms thru 226 kilohms; tols. B	VA14, VAS14	93-443-66	/12	IRC/TT Electronics
Chars. C; res. values 100 ohms thru 221 kilohms; tols. A	VA14, VAS14	93-443-66	/12	IRC/TT Electronics
Chars. C; res. values .1 ohms thru 240 kilohms; tols. D, F	164AP	93-3861-13	/12	Pacific Resistor Company
Chars. C; res. values 10 ohms thru 240 kilohms; tols. B	164AP	93-3861-13	/12	Pacific Resistor Company
Chars. C; res. values 100 ohms thru 240 kilohms; tols. A	164AP	93-3861-13	/12	Pacific Resistor Company
RB55				
Chars. C; res. values .1 ohms thru 176 kilohms; tols. D, F	VA12, VAS12	93-443-66	/13	IRC/TT Electronics
Chars. C; res. values 10 ohms thru 176 kilohms; tols. B	VA12, VAS12	93-443-66	/13	IRC/TT Electronics
Chars. C; res. values 100 ohms thru 176 kilohms; tols. A	VA12, VAS12	93-443-66	/13	IRC/TT Electronics

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RB55				
Chars. C; res. values .1 ohms thru 176 kilohms; tols. D, F	160AP	93-3862-13	/13	Pacific Resistor Company
Chars. C; res. values 10 ohms thru 176 kilohms; tols. B	160AP	93-3862-13	/13	Pacific Resistor Company
Chars. C; res. values 100 ohms thru 176 kilohms; tols. A	160AP	93-3862-13	/13	Pacific Resistor Company
RB56				
Chars. C; res. values .1 ohms thru 127 kilohms; tols. D, F	VA10, VAS10	93-443-66	/14	IRC/TT Electronics
Chars. C; res. values 10 ohms thru 127 kilohms; tols. B	VA10, VAS10	93-443-66	/14	IRC/TT Electronics
Chars. C; res. values 100 ohms thru 127 kilohms; tols. A	VA10, VAS10	93-443-66	/14	IRC/TT Electronics
Chars. C; res. values .1 ohms thru 127 kilohms; tols. D, F	152AP	93-3863-13	/14	Pacific Resistor Company
Chars. C; res. values 10 ohms thru 127 kilohms; tols. B	152AP	93-3863-13	/14	Pacific Resistor Company
Chars. C; res. values 100 ohms thru 127 kilohms; tols. A	152AP	93-3863-13	/14	Pacific Resistor Company
RB70				
Chars. C; res. values 10 ohms thru 301 kilohms; tols. B, D, F	4065	93-56-90	/19	IRC/TT Electronics
Chars. C; res. values 100 ohms thru 301 kilohms; tols. A	4065	93-56-90	/19	IRC/TT Electronics
RB71				
Chars. C, W; res. values .1 ohms thru 100 kilohms; tols. D, F	PC8	93-873-69	/20	IRC/TT Electronics
Chars. C, W; res. values 10 ohms thru 100 kilohms; tols. B	PC8	93-873-69	/20	IRC/TT Electronics
Chars. C, W; res. values 100 ohms thru 100 kilohms; tols. A	PC8	93-873-69	/20	IRC/TT Electronics

Manufacturer and Supplier Location Information

Manufacturer: IRC/TT Electronics (CAGE Code: 54294)

Location: P.O. Box 2240, U.S. 70 East, Smithfield, NC 27577, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Pacific Resistor Company (CAGE Code: 06416)

Location: 18300 Oxnard Street, Tarzana, CA 91356-1502, US

Plants:

1. Plant: Same Address as Manufacturer