

**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: 614-692-3757, e-mail: vqp.dl@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)
<b>RB52</b>				
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
<b>RB53</b>				
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
<b>RB54</b>				
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
<b>RB55</b>				
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
<b>RB56</b>				
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

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Pacific Resistor Company (CAGE Code: 06416)**

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

Plants:

1. Plant: Same Address as Manufacturer