

**DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-93**

Date: 8/29/2012

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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SPECIFI- CATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---------------------------------------|-----------------------------|---|
| 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