NOTICE OF CANCELLATION

INCH-POUND

MIL-R-39017/4D
NOTICE 3
5 June 2009
SUPERSEDING
NOTICE 2
16 November 1993

MILITARY SPECIFICATION

RESISTOR, FIXED, FILM (INSULATED), ESTABLISHED RELIABILITY, STYLE RLR42

MIL-R-39017/4, dated 1 July 1980, is hereby canceled. Future acquisitions for this item, the designer may consider the following alternatives:

For general application.

MIL-PRF-22684/8 - Resistors, Fixed, Film (Insulated), Style RL42….TX.

DSCC drawing 97004 - Resistor, Fixed, Film (Insulated), 2 Watt.

NOTE: Designers are CAUTIONED on using the above alternative superseding resistors in high power pulse applications. Since they have not been qualified nor tested for such applications, damage and premature failure are possible. These resistors only see a one time pulse (Short-time overload see paragraph 4.8.8 of MIL-PRF-39017) as part of the group B inspection of this specification.

For pulse applications, the following specifications may be considered. Designers are advised to carefully review the pulse capability guidelines in these specifications in connection with the application pulse environment:

DSCC drawing 03008 - Resistor, Fixed, Carbon Film, High Pulse Voltage, 2 Watt.

DSCC drawing 99001 - Resistor, Fixed, Ceramic Composition (Insulted).

NOTE: These alternative resistors do not have the geometry (form, fit) of the MIL-PRF-39017 resistor, nor are they subject to the same Qualification/verification or Periodic Group C inspection requirements. Additionally, Group B for the DSCC drawings parts may be satisfied by providing generic data.

Custodians:
Army - CR
Navy - EC
Air Force - 85

Reviewing activity:
Army - AR, AT, AV, CR4, MI
Navy - AS, CG, MC, OS
Air Force - 19

Preparing activity:
Army - CR

Agent:
DLA - CC

(Project 5905-2008-055)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at http://assist.daps.dla.mil.

AMSC N/A

FSC 5905

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