

MILITARY SPECIFICATION SHEET

TRANSFORMERS AND INDUCTORS (AUDIO, POWER AND HIGH-POWER PULSE)
 INDUCTORS, AUDIO FREQUENCY, TF5R20ZZ

This amendment forms a part of MIL-T-27/142C, dated 31 March 1992 and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 2

* TABLE 1, delete and substitute:

"TABLE 1. Electrical characteristics.

Dash number	Inductance (H) (1-2) $\pm 1\%$ (1 Vrms, 1 kHz)	Self-resonant frequency (kHz) (rein)	DC current (max) (mA) 1/	DC resistance (ohms) (max) (1-2)	Quality factor (Q) (rein)
01	0.01	170	70	2.5	80 at 10 kHz
02	0.02	120	50	5.1	80 at 10 kHz
03	0.05	76	30	12.0	80 at 10 kHz
04	0.10	54	22	22.0	80 at 10 kHz
05	.50	24	10	122.0	60 at 5 kHz
06	1.00	17	7	250.0	60 at 5 kHz
07	2.00	12	5	500.0	60 at 5 kHz

1/ The amount that will reduce the inductance by 7 percent, maximum."

PAGE 3

* After shock requirement, add:

"Quality assurance provisions:

Qualification inspection: Not applicable for this specification sheet

Quality conformance inspection: Group A and group B tests of MIL-T-27 shall be applicable."

The margins of this amendment are marked with an asterisk to indicate where the changes from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

CONCLUDING MATERIAL

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

Preparing activity:
 DLA -ES
 (Project 5950-0912)

Review activities:
 Army - AR
 Navy - AS, MC, OS, SH
 Air Force - 17, 19, 99