



I.S. 408 : 1987

IRISH STANDARD

VARISTORS
(STYLE RVS 10)

NATIONAL STANDARDS AUTHORITY OF IRELAND
DUBLIN 9
IRELAND

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AMENDMENT

NO. 1 : 1989

OF

STANDARD SPECIFICATION (VARISTORS (STYLE RVS 10))

DECLARATION, 1987

IRISH STANDARD 408 : 1987

EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20(5) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961), and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Industry and Commerce, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Varistors (Style RVS 10)) Declaration, 1987 (Amendment) No. 1 : 1989.
2. Irish Standard 408 : 1987 set out in the Schedule to the Standard Specification (Varistors (Style RVS 10)) Declaration, 1987 is hereby amended as indicated in the Schedule hereto.

MILITARY SPECIFICATION
RESISTORS, VOLTAGE SENSITIVE (VARISTORS)
STYLE RVS10

This amendment forms a part of MIL-R-83530/1, dated 10 March 1986, and is approved for use by all Departments and Agencies of the Department of Defense.

SCHEDULE

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TABLE I, delete and substitute:

" TABLE I. Ratings and characteristics.

Part number	Nominal varistor voltage (V)	Tolerance (%)	Voltage rating (V)	Energy rating (joules)	Clamping voltage at 100 A (V)	Capacitance at 1 MHz (pF)	Clamping voltage at peak current rating (V)
			<u>rms</u> <u>dc</u>				
M83530/1-2000B	200	+10	130 175	50	325	3800	570
M83530/1-2200D	220	+10, -5	150 200	55	360	3200	650
M83530/1-4300E	430	+5, -10	275 369	100	680	1800	1200
M83530/1-5100E	510	+5, -10	320 420	120	810	1500	1450

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DECLARATION
OF
SPECIFICATION
ENTITLED
RESISTORS, VOLTAGE SENSITIVE (VARISTORS)
STYLE RVS 10
AS
THE IRISH STANDARD SPECIFICATION FOR
VARISTORS
(STYLE RVS 10)

The Institute for Industrial Research and Standards in exercise of the power conferred by Section 20 of the Industrial Research and Standards Act, 1961 (No. 20 of 1961), and with the consent of the Minister for Industry and Commerce hereby declares as follows :

1. This instrument may be cited as the Standard Specification (Varistors (Style RVS 10)) Declaration, 1987.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Varistors (Style RVS 10).
(2) The said standard specification may be cited as Irish Standard 408 : 1987 or as I.S. 408 : 1987.

PREFACE

This standard specification has been formulated under the direction of the National Standards Authority of Ireland (NSAI) and with the consent of the Minister for Industry and Commerce. It covers the detailed technical requirements for voltage sensitive resistors (varistors) (style RVS 10) for commercial and related usage.

The National Standards Authority of Ireland operates, on behalf of the Institute for Industrial Research and Standards, a certification marking scheme and may grant to a person a licence to use, subject to certain conditions, a standard mark in connection with the devices covered by this standard specification.

Under clauses 26 and 46 of the Industrial Research and Standards Act of 1961 the Minister has the power to prosecute a manufacturer or other person who unlawfully uses the standard mark.

Acknowledgement is made to the authorities responsible for the preparation of the specification prescribed in the Schedule to this Irish Standard. For the convenience of users a copy of the said specification is supplied with the Irish Standard.

SCHEDULE

VARISTORS

(STYLE RVS 10)

This standard specification comprises all requirements of USA specification MIL-R-83530/1 of 10 March 1936.

ANNEX

The above referenced MIL-R-83530/1, attached herewith forms the Annex to this standard specification.

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