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SPECIFICATIONS

WINDING : NON-INDUCTIVE , EPOXY ENCAPSULATED.

OPERATING RANGE = -55°C TO +130°C.

FULL RATED VOLTAGE AT 85° C.

35% DERATED VOLTAGE AT 130° C.

TOLERANCE : SEE CHART.

VOLTAGES : SEE CHART.

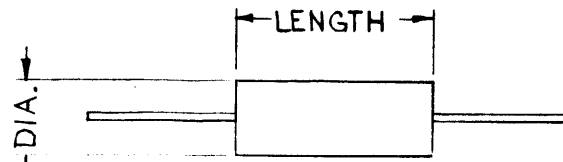
REF: MIL-C-18312A WHERE APPLICABLE DISSIPATION

FACTOR LESS THAN 1% AT 25°C, 1KC.

NOTE:

1. STANDARD TOLERANCE 5%

2. TOL.DIM. : LENGTH ~ ± 1/16
DIA. ~ ± .050



LEADS SOLID WIRE
TINNED 2" LONG.

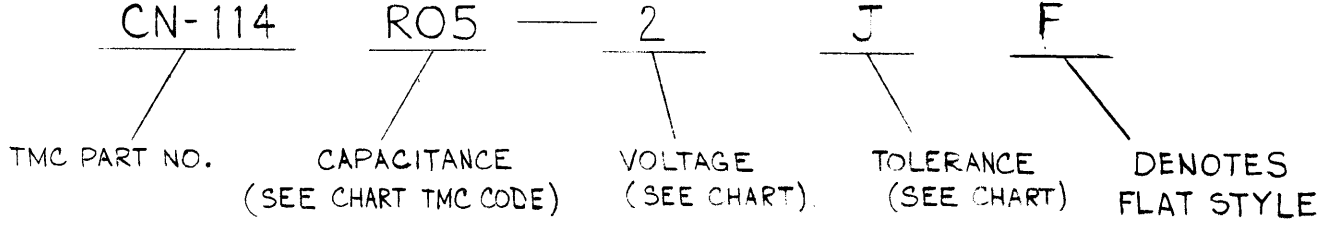
#22 OR #24 AWG THROUGH .250 CASE DIA
#22 AWG THROUGH .400 CASE DIA
#20 OR #22 AWG THROUGH .750 CASE DIA
#18 AWG THROUGH 1.50 CASE DIA

TMC CODE	CAPACITY mfd	50V (VOLT CODE 5)		200V (VOLT CODE 2)		400V (VOLT CODE 4)	
		DIA.	LENGTH	DIA.	LENGTH	DIA.	LENGTH
R05	.05			3/16	11/16	1/4	11/16
R06	.06			3/16	11/16	1/4	11/16
R068	.068	.200	1/2	7/32	11/16	9/32	11/16
R10	.10	.220	1/2	1/4	11/16	5/16	11/16
R15	.15	.235	1/2	9/32	11/16	3/8	11/16
R20	.20			5/16	11/16	13/32	11/16
R25	.25			3/8	11/16	7/16	11/16
R47	.47	.335	11/16	3/8	11/16	7/16	1 1/16
R50	.50			3/8	1 1/16	7/16	1 1/16
R10	1.0	.470	11/16	7/16	1 1/4	9/16	1 1/4
R20	2.0	.670	11/16	5/8	1 1/4	13/16	1 1/4
R30	3.0	.575	1 1/16	3/4	1 1/4	1	1 1/4
R40	4.0	.625	1 1/16	7/8	1 1/4	11/16	2 1/4
R50	5.0	.675	1 1/16	15/16	1 1/4	13/16	2 1/4
R60	6.0	.750	1 1/16	3/4	2 1/4	1	2 1/4
R100	10.0			15/16	2 1/4	1 1/4	2 1/4
R82	.82	.435	11/16				
R68	.68	1 3/32	11/16				
R60	.60					.550	1 1/16
R70	.70					.525	1 1/4
R033	.033	.165	1/2				

TOLERANCE	
CODE	%
F	1
J	5
M	20

VOLTAGE	
CODE	VOLTS
2	200
4	400
5	50

NOMENCLATURE SHALL BE IN THE FOLLOWING FORM



STANDARD DRAWING

F	ON NOMENCLATURE DESCRIPTOR ADD	7-28-75	21270	GDL	<i>[Signature]</i>
E	ADDED WIRE & CASE DIA. REF.	1/27/66	15668	SL	<i>[Signature]</i>
D	CODE CHART: R60, R70, & R33 ADDED.	2-15-65	13476	R.L.	<i>[Signature]</i>
C	ON CODE CHART R68 ADD. NOTE 2 ADD.	12-15-64	13094	HLA	<i>[Signature]</i>

PURCHASING INFORMATION
 WHEN PURCHASING WITHOUT TMC PART NO., THE FOLLOWING FORM MUST BE FOLLOWED:
 TYPE 31, .05uf, 400V, ±5%.
 TYPE 31 200 & 400V UNITS
 TYPE 315 50 V UNITS

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	RTMU-1	HFS-1		10-29-64 8-15-62

REQ. ITEM	PART NO.	J. STRUMMER	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			CAPACITOR, METALLIZED, MYLAR (EPOXY ENCAPSULATED)	
		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
		DRAWN	CHECKED	FINAL APPROVAL
		<i>[Signature]</i>	<i>[Signature]</i>	CN 114
		ELEC. DES. APP.	MCH. DES. APP.	F