

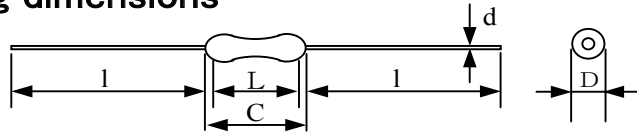
CORRECTOHM **CM** TKD Metal Film Resistors — Coating insulation type —



● Type designation

CM **1/4** **1002** **F**
 Type Rated power Resistors value Resistance tolerance

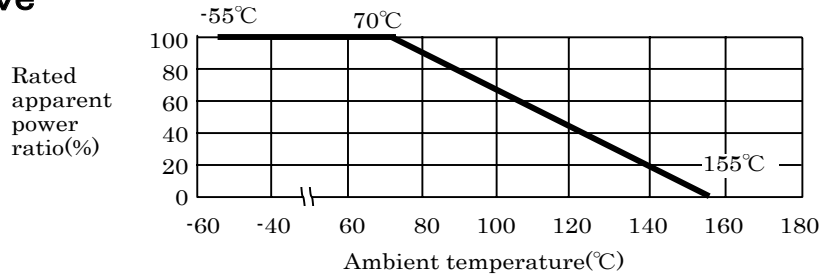
● Rating dimensions



Type	JIS type	Rated power (W) (70°C)	Highest usable voltage (V)	Extreme highest overload voltage (V)	Dimensions (mm)					Applicable temperature range (°C)
					L	D	C	l	d	
CM1/8	RN14 2B	0.125	150	300	3.7±0.3	1.6±0.2	Equal to or less than 4.5	30±3	0.4±0.05	-55~+155
CM1/4	RN14 2E	0.25	250	500	6.3±0.5	2.3±0.2	Equal to or less than 7.5	27±2	0.6±0.05	
CM1/2	RN14 2H	0.5	350	700	9.0±0.8	3.6±0.5	Equal to or less than 10.5	27±2	0.6±0.05	
CM1	RN14 3A	1	500	1000	14.2±0.8	4.8±0.4	Equal to or less than 16.0	27±2	1.0±0.05	
CM2	RN14 3D*1	2	500	1000	17.5±1	8.0±0.5	Equal to or less than 19.5	27±2	1.0±0.05	

Note 1 *1:Not specified in JIS standard

● Derating curve



● Resistance temperature characteristic

T·C·R (ppm/°C)

Symbol	C	K
Resistance temperature characteristic	± 50	± 100

Note 2 Less than 10 Ω is within of ± 200ppm/°C.

● Resistance tolerance

Symbol	D	F
Resistance tolerance (%)	± 0.5	± 1

● Resistance range

Type	JIS Type	Resistance range
CM1/8	RN14 2B	1 Ω ~ 100k Ω
CM1/4	RN14 2E	1 Ω ~ 1M Ω
CM1/2	RN14 2H	1 Ω ~ 1M Ω
CM1	RN14 3A	10 Ω ~ 1M Ω
CM2	RN14 3D	10 Ω ~ 1.5M Ω

Note 3 The resistance value is standardized on E24 and E96 series.