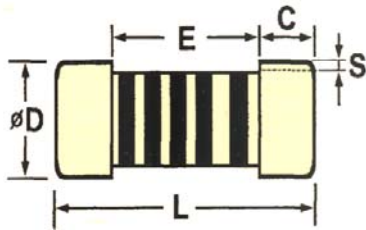


SMD - MELF - WIDERSTÄNDE
RÉSISTANCES - CMS - MELF
RESISTORI IN SMD - MELF
SMD - MELF - RESISTORS



MFMR = METALFILM – MELF - RESISTORS

CFMR = CARBONFILM - MELF – RESISTORS

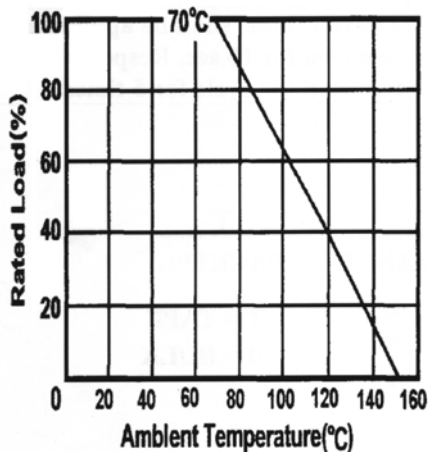
MOMR = METALOXID – MELF – RESISTORS

RoHS compliant

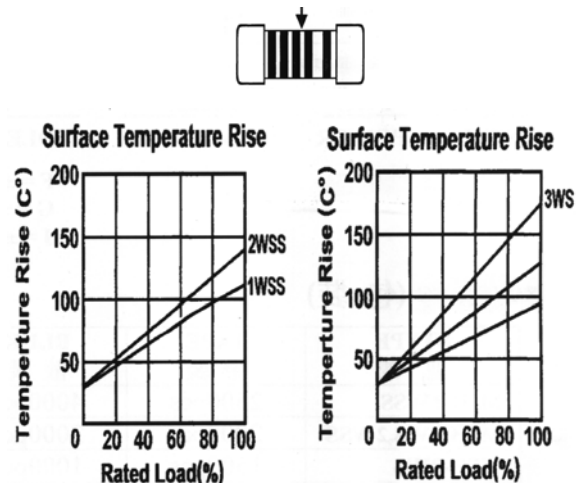
Specifications Power Rating / Temp.-Coeff.		Dimension (mm)					Working Voltage	Overload Voltage	Withst. Voltage			Reel
P @ 70°C	Tol.	L	C	D	E	S	V max.	V max.	Vac	Ω	E	pcs./Reel ** Bulk
T. C. R. ppm / °C 25°C ... 125°C	F = 1.00% G = 2.00% J = 5.00%	±	±	±	±	±						
	Type	±	±	±	±	±						
		0.3	0.3	0.3	0.3	0.3						
1 W / 100 ppm	MFMR 100 F	6.5	1.8	2.7	2.9	0.3	500	1000	500	10 ... 1 M Ω	E-96	2 500
2 W / 100 ppm	MFMR 200 F	9.5	2.2	3.6	4.8	0.4	500	1000	500	10 ... 1 M Ω	E-96	2 000
3 W / 100 ppm	MFMR 300 F	15.2	2.6	5.3	10.0	0.5	500	1000	500	10 ... 1 M Ω	E-96	**500
	G = 2.00% J = 5.00%	±	±	±	±	±						
	Type	±	±	±	±	±						
		0.3	0.3	0.3	0.3	0.3						
1 W / 100 ppm	CFMR 100 J	6.5	1.8	2.7	2.9	0.3	500	1000	500	1 ... 100 k Ω	E-24	2 500
2 W / 100 ppm	CFMR 200 J	9.5	2.2	3.6	4.8	0.4	500	1000	500	1 ... 100 k Ω	E-24	2 000
3 W / 100 ppm	CFMR 300 J	15.2	2.6	5.3	10.0	0.5	500	1000	500	1 ... 100 k Ω	E-24	** 500
		±	±	±	±	±						
		0.3	0.3	0.3	0.3	0.3						
1 W / 350 ppm	MOMR 100 J	6.5	1.8	2.7	2.9	0.3	250	600	500	0.5 ... 82 k Ω	E-24	2 500
2 W / 350 ppm	MOMR 200 J	9.5	2.2	3.6	4.8	0.4	400	700	500	0.5 ... 100 k Ω	E-24	2 000
3 W / 350 ppm	MOMR 300 J	15.2	2.6	5.3	10.0	0.5	500	800	500	0.5 ... 120 k Ω	E-24	** 500

METALFILM – MELF - RESISTORS

DERATING CURVE

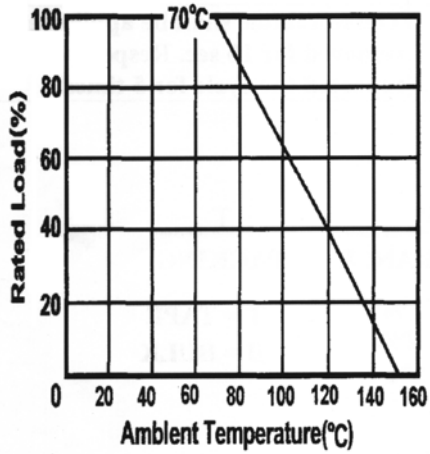


MEASURING POINT

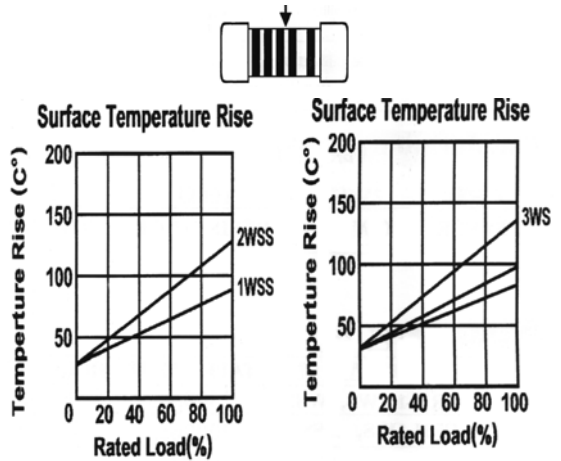


CARBON – FILM - RESISTORS

DERATING CURVE

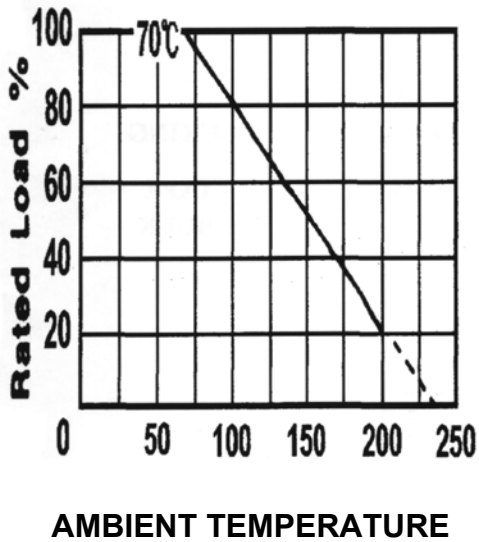


MEASURING POINT



METAL – OXYDE – FILM - RESISTORS

DERATING - CURVE



MEASURING - POINT

