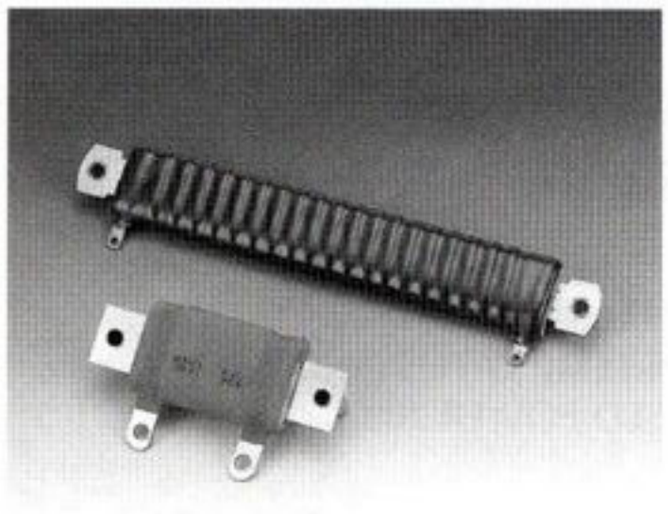
LMEM

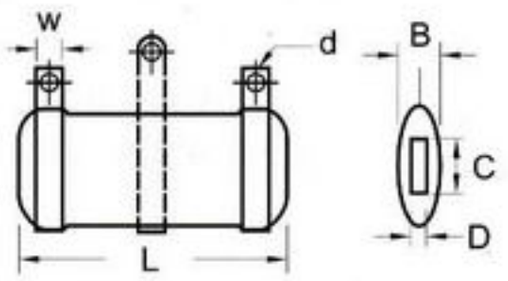
TYPE CF&QF 扁平型電阻器 FLAT WIREWOUND RESISTORS



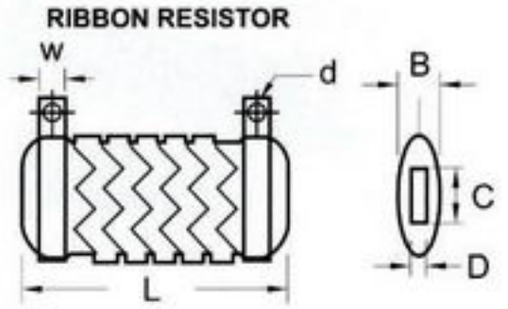
FEATURES:

- High power-to-size ratio
- Withstands high vibration without loosening
- Self-stacking hardware for horizontal or vertical placement
- Mounting accommodations ideally suited to high density packaging

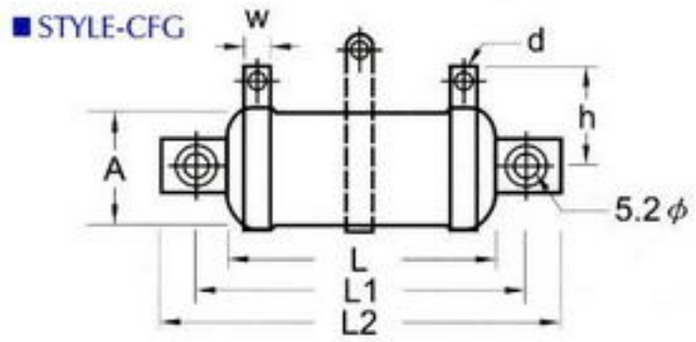
■ STYLE-CF



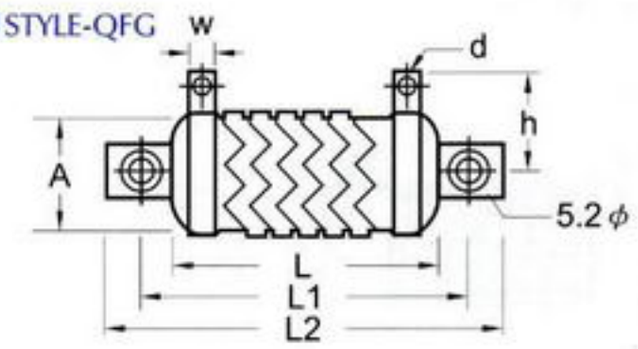
■ STYLE-QF RIBBON RESISTOR



■ STYLE-CFG



■ STYLE-QFG



CF TYPE	RESISTANT RANGE ( ) ADJUSTABLE TYPE	DIMENSION (mm)											RIBBON QF TYPE	QF RESISTANT RANGE
		L	A	B	C	D	W	d0	L1	L2	P	h		
CF 30W	0.1Ω ~ 5K(650)	32	30	12	15	2	5	3.1	51	64	19.5	28	QF 50W	0.03 ~ 5Ω
CF 40W	0.1Ω ~10K(1.2K)	51	30	12	15	2	5	3.1	70	83	19.5	28	QF 60W	0.03 ~ 6Ω
CF 55W	0.1Ω ~15K(1.5K)	89	30	12	15	2	8	5.1	108	121	19.5	—	QF 80W	0.03 ~ 7Ω
CF 70W	0.1Ω ~20K(2.2K)	120	30	12	15	2	8	5.1	139	152	19.5	—	QF 100W	0.03 ~ 7Ω
CF 80W	0.1Ω ~30K(3.3K)	140	30	12	15	2	8	5.1	159	172	19.5	—	QF 120W	0.04 ~ 8Ω
CF 95W	0.1Ω ~40K(4.9K)	152	30	12	15	2	8	5.1	171	184	19.5	—	QF 135W	0.04 ~ 8Ω
CF 100W	0.1Ω ~50K(5.6K)	163	30	12	15	2	8	5.1	182	195	19.5	—	QF 150W	0.04 ~ 10Ω
CF 120W	0.1Ω ~60K(7K)	185	30	12	15	2	8	5.1	204	217	19.5	—	QF 180W	0.04 ~ 12Ω
CF 150W	0.1Ω ~80K(10K)	185	36	12	15	2	8	5.1	204	217	19.5	—	QF 225W	0.04 ~ 15Ω
CF 200W	1Ω ~100K(12K)	210	36	12	15	2	8	5.1	229	242	19.5	—	QF 200W	0.04 ~ 15Ω
CF 250W	1Ω ~120K(15K)	254	36	12	15	2	8	5.1	273	286	19.5	—	QF 375W	0.04 ~ 18Ω
CF 300W	1Ω ~150K(16K)	300	36	12	15	2	8	5.1	319	332	19.5	—	QF 450W	0.04 ~ 20Ω

DERATING STACK MOUNTED UNITS			
NO.OF RESISTORS INSTACK	PERCENT OF SINGLE UNIT RATING WITH6.35		
	MINIATURE	SPACER	STANDARD
2	72	80	70
3	61	73	60
4	51	64	50

HOW TO ORDER

CF100W (TYPE) — A (STYLE) — N — 100Ω (RESISTANCE) — J (TOLERANCE)

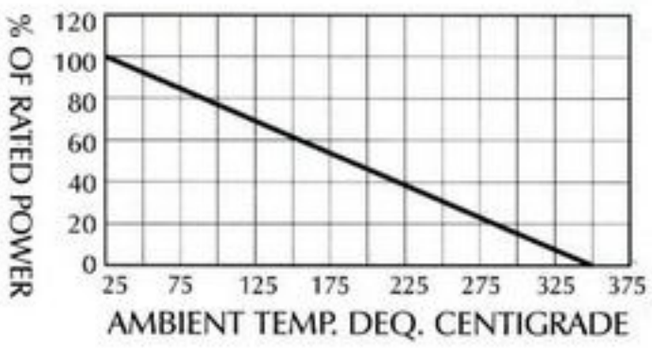
A=Adjustable (Ω)
F=Fixed (Ω)

In case of Non-inductive type, use the N

F	± 1%
G	± 2%
H	± 3%
J	± 5%
K	± 10%

DERATING

industrial wirewound resistors have an operating temperature range of-55a24 °C to +350°C
They must be derated at high ambient temperatures according to the curve at the right.



Dielectric Strength: 1000VAC minimum.
Short Time Overload: In intermittent duty the applied power can greatly exceed the wattage rating. However, since each pulse application is somewhat unique, the factory should be contacted for specific requirements.

MATERIAL SPECIFICATIONS
Core: Steatite. Chemically inert-will withstands severe thermal shock and is impervious to moisture.
Element: Highest quality copper-nickel alloy or nickel-chrome alloy, depending on resistance value.
Coating: HL-special high temperature silicone, Cured at much lower temperatures than vitreous enamels.