

- Features:
- General purpose resistor ideal for commercial/industrial applications
  - Flame retardant coatings standard
  - Flameproof version available as CFF
  - Panasert available on selected sizes; contact factory
  - Auto sequencing/insertion compatible
  - CFM (mini) ideal choice when size constraints apply
  - Cut and formed product is available on select sizes; contact factory
  - Standard lead wire for CF/CFM is copper plated steel, with 100% tin over plate
  - 100% tin plate on copper wire is available as type CFQ/CFQM
  - RoHS compliant / lead-free



Electrical Specifications						
Type / Code	Power Rating (Watts) @ 70°C	Maximum Working Voltage (1)	Maximum Overload Voltage	Dielectric Withstanding Voltage	Ohmic Range (Ω) and Tolerance	
					2%	5%
CF 1/8	0.125W	250V	500V	350V	10 - 1M	1 - 22M
CF 1/4	0.25W	350V	600V	350V	1 - 1M	1 - 22M
CF 1/2	0.5W	350V	700V	600V	10 - 1M	1 - 10M
CF 1	1W	500V	1,000V	600V	1 - 1M	1 - 10M
CF 2	2W	500V	1,000V	600V	10 - 1M	1 - 10M
CFM 1/4	0.25W	250V	500V	350V	10 - 1M	1 - 10M
CFM 1/2	0.5W	350V	600V	350V	10 - 1M	1 - 10M
CFM 1	1W	600V	1,000V	600V	10 - 1M	1 - 10M

(1) Lesser of √PR or maximum working voltage.



Mechanical Specifications					
Type / Code	A Body Length	B Body Diameter	C Lead Length(Bulk)	D Lead Diameter	Units
CF 1/8	0.13 ± 0.01	0.07 ± 0.01	1.10 ± 0.12	0.018 ± 0.003	inches
	3.3 ± 0.3	1.7 ± 0.3	28.0 ± 3.0	0.45 ± 0.08	mm
CF 1/4	0.26 ± 0.02	0.09 ± 0.01	1.10 ± 0.12	0.022 ± 0.003	inches
	6.5 ± 0.05	2.3 ± 0.3	28.0 ± 3.0	0.55 ± 0.08	mm
CF 1/2	0.33 ± 0.04	0.11 ± 0.02	1.18 ± 0.12	0.022 ± 0.002	inches
	8.5 ± 1.0	2.7 ± 0.5	30.0 ± 3.0	0.56 ± 0.05	mm
CF 1	0.43 ± 0.04	0.18 ± 0.02	1.18 ± 0.12	0.028 ± 0.004	inches
	11.0 ± 1.0	4.5 ± 0.5	30.0 ± 3.0	0.70 ± 0.1	mm
CF 2	0.59 ± 0.04	0.20 ± 0.02	1.18 ± 0.12	0.031 ± 0.004	inches
	15.0 ± 1.0	5.0 ± 0.5	30.0 ± 3.0	0.8 ± 0.1	mm
CFM 1/4	0.13 ± 0.01	0.07 ± 0.01	1.10 ± 0.12	0.018 ± 0.003	inches
	3.3 ± 0.3	1.7 ± 0.3	28.0 ± 3.0	0.45 ± 0.08	mm
CFM 1/2	0.26 ± 0.04	0.09 ± 0.01	1.10 ± 0.12	0.022 ± 0.003	inches
	6.5 ± 1.0	2.3 ± 0.3	28.0 ± 3.0	0.55 ± 0.08	mm
CFM 1	0.35 ± 0.02	0.14 ± 0.02	1.10 ± 0.12	0.024 ± 0.002	inches
	9.0 ± 0.5	3.5 ± 0.5	28.0 ± 3.0	0.6 ± 0.05	mm

