

# 大電力薄膜抵抗体

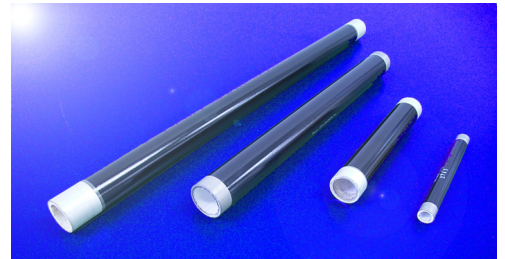
## Fixed Film Non-Reactive High Power Resistors



株式会社 **コムクラフト**  
COMCRAFT CORPORATION

RF、DC用に各種抵抗体を取り揃えております。  
標準品の他にカスタムでのご製作も賜ります。

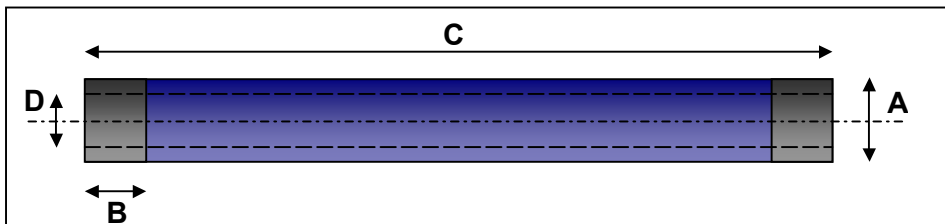
Forced Water Cooled				
Power	SIZE(mm)			
	A	B	C	D
5KW	12.7	9.5	127	9.5
10KW	22.2	12.7	193.7	15.8
50KW	27.9	12.7	304.8	22.2
100KW	27.9	12.7	863.6	22.2



Air Cooled				
Power	SIZE(mm)			
	A	B	C	D
10W	12.7	6.4	44.5	6.4
20W	12.7	6.4	50.8	6.4
30W	19	12.7	63.5	6.4
60W	19	12.7	127	12.7
100W	25.4	19	152.4	19
150W	25.4	19	203.2	19
300W	25.4	19	304.8	19
500W	25.4	25.4	457.2	19
750W	50.8	25.4	457.2	44.5
1000W	50.8	25.4	609.6	44.5

**Internal Water Cooled**      カスタム製作

**Oil Cooled**                      カスタム製作

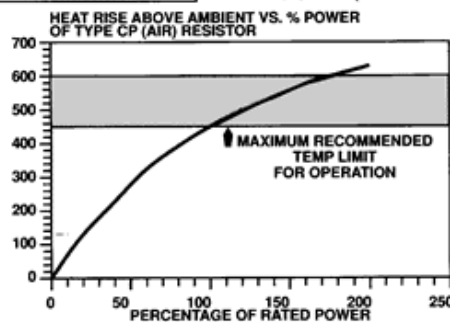
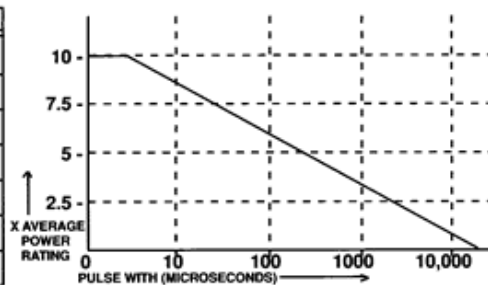


Typical Specifications	
抵抗値	1Ω ~ 20MΩ
抵抗値誤差	最小±1%
寿命	1000時間通電後、最大5%の抵抗値変化

### Resister Performance Characteristics

MAXIMUM POWER DENSITY		
EXTERNAL FORCED		
WATER	600	WATTS /IN <sup>2</sup>
INTERNAL FORCED		
WATER	60	WATTS /IN <sup>2</sup>
STILL		
WATER	40	WATTS /IN <sup>2</sup>
IMMERSED		
SILICONE OIL	50*	WATTS /IN <sup>2</sup>
IMMERSED		
MINERAL OIL	25*	WATTS /IN <sup>2</sup>
FORCED		
AIR	17	WATTS /IN <sup>2</sup>
STATIC		
AIR	8.5	WATTS /IN <sup>2</sup>

\* Rating can be increased by Cooling the oil.



CAUTION: Resistors must be mounted away from combustible material if operated at elevated temp.  
   Special Extended Max. Temperature Range (Consult Factory)