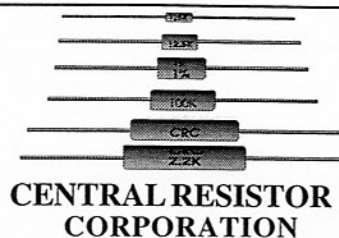




FLP SERIES

METAL FILM FLAME PROOF RESISTORS

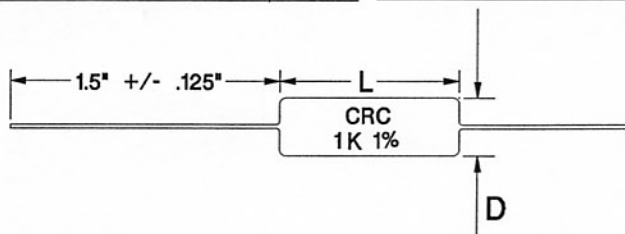


CENTRAL RESISTOR CORPORATION

Type **FLP** series resistors construction features are a high purity ceramic core, nickel-chrome alloy resistive element, and solder-plated copper leads welded to a brass or silver plated brass end cap. This series is designed to provide excellent stability, low noise, and superior voltage and temperature coefficients. These properties coupled with our specially developed flame proof coating make this series of metalfilm resistors the engineers choice and they are **MADE IN THE U.S.A.**

SPECIFICATIONS

CENTRAL TYPE	WATT-AGE	VOLTAGE RATING	RESISTANCE RANGE	DIMENSION IN INCHES			VALUE AVAILABILITY BY TOLERANCE
				[L]	[D]	[ld]	
FLP125	.25W	250VDC	2Ω to 500K	.266 +/- .015	.094 +/- .015	.025	.1% = 200Ω AND UP .25% = 10Ω AND UP .5% = 10Ω AND UP 1,2,5,10% = ALL VALUES
FLP250	.5W	300VDC	3Ω to 500K	.375 +/- .030	.135 +/- .030	.032	
FLP500	1W	350VDC	3Ω to 500K	.590 +/- .030	.180 +/- .030	.032	
FLP2A	2W	500VDC	3Ω to 250K	.520 +/- .030	.225 +/- .030	.032	
FLP2	2W	500VDC	3Ω to 250K	.690 +/- .030	.310 +/- .030	.032	



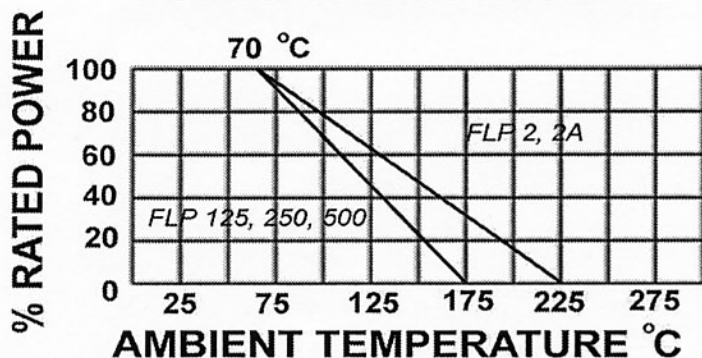
VALUE AVAILABILITY BY TCR

CRC TYPE	100PPM & UP	50PPM [T-2]	25PPM [T-9]	10PPM [C-10]
FLP125	2Ω to 500K	30Ω to 500K	50Ω to 500K	200Ω to 500K
FLP250	3Ω to 500K	30Ω to 500K	50Ω to 500K	200Ω to 500K
FLP500	3Ω to 500K	30Ω to 500K	50Ω to 500K	200Ω to 500K
FLP2A	3Ω to 300K	30Ω to 300K	50Ω to 300K	200Ω to 300K
FLP2	3Ω to 250K	30Ω to 250K	50Ω to 250K	500Ω to 250K

NON-INDUCTIVE RANGE AVAILABLE IN 1%, 2%, 5% & 10%

FLP125 2Ω to 1K	FLP2A 3Ω to 1K
FLP250 3Ω to 1K	FLP2 3Ω to 1K
FLP500 3Ω to 1K	

POWER DERATING CURVE



ENVIRONMENTAL SPECIFICATIONS

LOAD LIFE	+/- .50% + .05Ω
MOISTURE RESISTANCE	+/- .25% + .05Ω
THERMAL SHOCK	+/- .05% + .05Ω
SHORT TIME OVERLOAD	+/- .05% + .05Ω
DIELECTRIC STRENGTH	+/- .01% + .05Ω
LOW TEMP. STORAGE	+/- .25% + .05Ω
HIGH TEMP. EXPOSURE	+/- .25% + .05Ω
TERMINAL STRENGTH	+/- .02% + .05Ω
SHOCK	+/- .10% + .05Ω
VIBRATION	+/- .05% + .05Ω