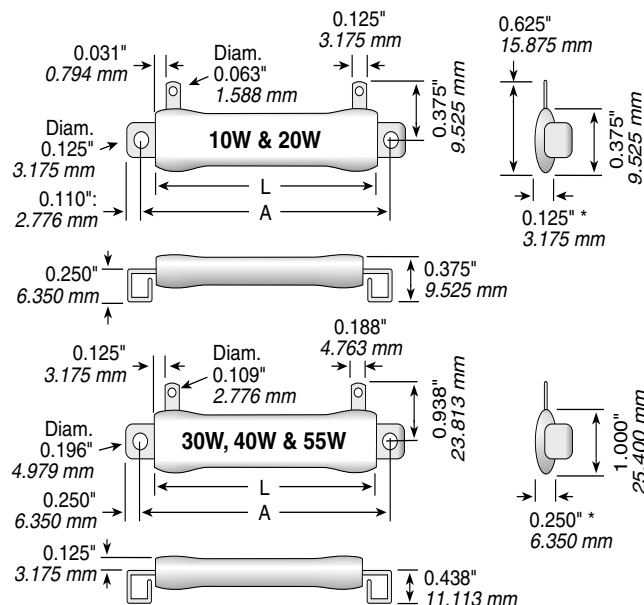


When properly fastened, the mounting brackets add a heat sinking benefit resulting in a smaller size per watt. Durable 250 Type resistors are fully welded and coated with lead free vitreous enamel.

- Small size-to-power ratio.
- Stackable
- Integral mounting bracket conducts heat to mounting surface.
- Low profile for use in equipment where space is limited.
- All-welded construction.
- RoHS compliant product available Jan. 2006 Add “E” suffix to part number to specify.

Note: When resistors are stacked, use washers or spacers as required to insure clearance and improve power dissipation.

Vitreous Enamel Power Resistors



*Reference dimension only; varies according to resistance value

Series	Wattage	Ohms	Dimensions (in. /mm)		Voltage
			Length L	Length A	
F10	10	1.0-15K	0.750 / 19.050	1.000 / 25.400	187
F20	20	1.0-50K	2.000 / 50.800	2.313 / 58.750	815
F30	30	1.0-10K	1.250 / 31.750	2.000 / 50.800	281
F40	40	1.0-25K	2.000 / 50.800	2.750 / 69.850	655
F55	55	1.0-30K	3.500 / 88.900	4.250 / 107.950	1405

Also available in low cost Centohm coating. Consult Factory.

Wattage							Wattage							Wattage						
Ohmic value	Part No.						Ohmic value	Part No.						Ohmic value	Part No.					
	Prefix	10	20	30	40	55		Prefix	10	20	30	40	55		Prefix	10	20	30	40	55
	Suffix	F10J	F20J	F30J	F40J	F55J		Suffix	F10J	F20J	F30J	F40J	F55J		Suffix	F10J	F20J	F30J	F40J	F55J
1	—1R0	✓	+	✓	+	+	125	—125	✱					3,000	—3K0	+	✱	✓	✓	✓
1.5	—1R5			✓	+	+	150	—150		✓	✱	✱	✱	3,500	—3K5		✱			
2	—2R0	✓	✓		+	+	200	—200	✓	✱	✓	✓	✓	4,000	—4K0	✱		✓	✱	✓
3	—3R0			+	✓	✓	250	—250	✱	✓	✓	+	+	5,000	—5K0	✱	✓	✱	✱	✱
4	—4R0				+	✓	300	—300	✱	✓				6,000	—6K0		✱			
5	—5R0	+	+	✓	+	+	400	—400	+	✱	✱	✱	✓	7,500	—7K5		✓	✱	✱	✱
7.5	—7R5	✓			✓	+	500	—500	✓	✱	✓	+	✓	10,000	—10K		✱	✱	✓	✓
10	—10R	✓	✓	✱	✓	+	600	—600	✱					12,500	—12K5		✱			
15	—15R	✓	+	+			750	—750	✱		✓	✓	✱	15,000	—15K		✱		✓	✱
20	—20R	✓					800	—800		✓				20,000	—20K		✱		✓	✱
25	—25R	+	+	+	+	+	1,000	—1K0	✓	+	+	✓	✓	25,000	—25K		✱		✓	✱
30	—30R	✓					1,250	—1K25	✓	✓				30,000	—30K		✱			✱
40	—40R	✱	✱	✱	✱	✓	1,500	—1K5	✓	✓	+	✱	✓	35,000	—35K		✱			
50	—50R	✓	✱	✓	✓	✓	1,750	—1K75	✱					40,000	—40K		✓			
75	—75R	✱	✱	+	✱	+	2,000	—2K0	✱	✓	✱	+	+	50,000	—50K		✱			
100	—100	+	✓	+	+	✓	2,500	—2K5	✓	✓	✓	✓	✓							