

FEATURES

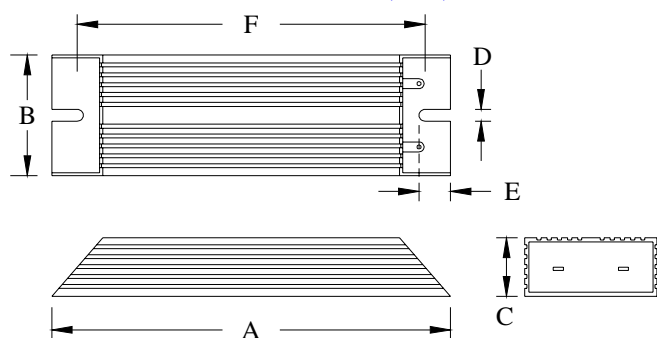
- * AVAILABLE IN 60W TO 1000WATTS
- * RANGE FROM 0R1 TO 22K
- * RUGGED CONSTRUCTION
- * FLY LEADS AVAILABLE. ABOVE 150 WATTS
LUGS/FLY LEADS ARE OPTIONAL
- * INDUCTIVE / NON INDUCTIVE TYPES
- * HEAT SINK / PANEL MOUNTING
- * SUITABLE FOR DYNAMIC BRAKING



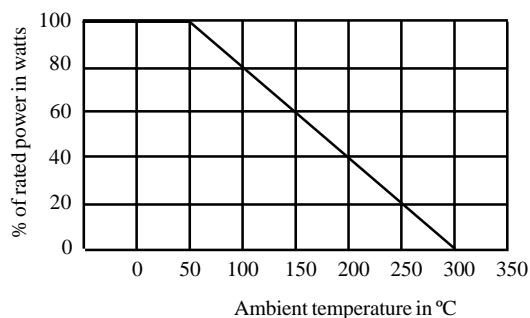
CHARACTERISTICS

Insulation resistance	:	1000 Mega Ohms at 500V DC
Dielectric strength	:	2KV upto 150 Watts and 3KV above 150 Watts
Temp. coefficient	:	±250 PPM/°C
Short time overload	:	10 times rated wattage for 5 sec.
Operating temperature	:	-55°C to +200°C

DIMENSIONS(mm)



DERATING CURVE



Type no.	Watts with Heat sink	Ohmic range		Mechanical dimensions(mm)					
		Min	Max	A	B	C	D	E	F
VHF 60	60W	0R1	2K	115	40	20	4.2	8	103
VHF 80	80W	0R1	3K	140	40	20	4.2	8	128
VHF 100	100W	0R1	5K	165	40	20	4.2	8	153
VHF 120	120W	0R1	5K	190	40	20	4.2	8	178
VHF 150	150W	0R1	10K	215	40	20	4.2	8	203
VHF 200	200W	0R1	12K	165	60	30	5.5	12	147
VHF 300	300W	0R1	15K	215	60	30	5.5	12	197
VHF 400	400W	0R1	18K	265	60	30	5.5	12	247
VHF 500	500W	0R1	22K	335	60	30	5.5	12	317
VHF 600	600W	1R	22K	275	80	40	7	15	252
VHF 800	800W	1R	22K	335	80	40	7	15	312
VHF 1000	1000W	1R	22K	400	80	40	7	15	377

HEAT SINK DIMENSIONS

VHF 60 to VHF 200 -- 200mm x 200mm x 3mm thick aluminium sheet

VHF 300 to VHF 500 -- 400mm x 400mm x 3mm thick aluminium sheet

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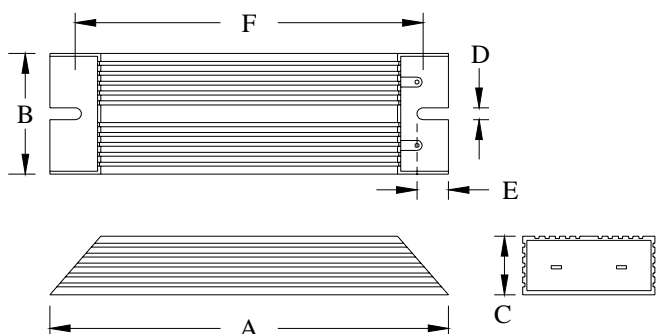
- * AVAILABLE IN 2000W TO 5000WATTS
- * RANGE FROM 10R TO 2K2
- * RUGGED CONSTRUCTION
- * FLY LEADS/LUGS ARE AVAILABLE
- * INDUCTIVE / NON INDUCTIVE TYPES
- * HEAT SINK / PANEL MOUNTING
- * SUITABLE FOR DYNAMIC BRAKING



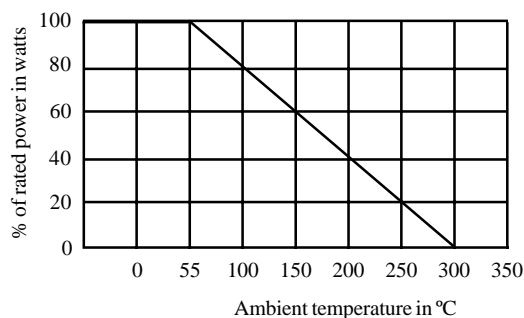
CHARACTERISTICS

Insulation resistance	:	1000 Mega Ohms at 500V DC
Dielectric strength	:	3KV
Temp. coefficient	:	±250 PPM/°C
Short time overload	:	10 times rated wattage for 5 sec.
Operating temperature	:	-55°C to +200°C

DIMENSIONS(mm)



DERATING CURVE



Type no.	Watts with Heat sink	Ohmic range		Mechanical dimensions(mm)					
		Min	Max	A	B	C	D	E	F
VHF 2000	2000W	10R	1K	300	130	80	9	16	277
VHF 3000	3000W	12R	1K 2	350	130	80	9	16	327
VHF 4000	4000W	18R	1K8	450	130	80	9	16	427
VHF 5000	5000W	22R	2K2	550	130	80	9	16	527