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# SPECIFICATIONS

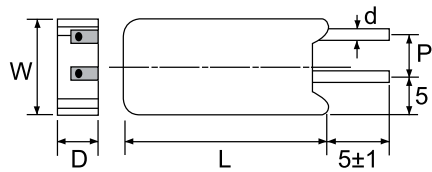
Cement Fixed Resistors

## PRM-Serie Radial

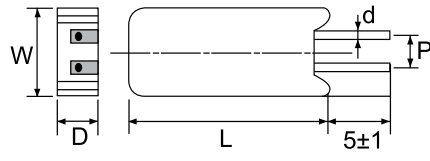
Version January 2013

# Cement Fixed Resistors

## PRM Type



\*\*\*PRM 7W: Lead not centered



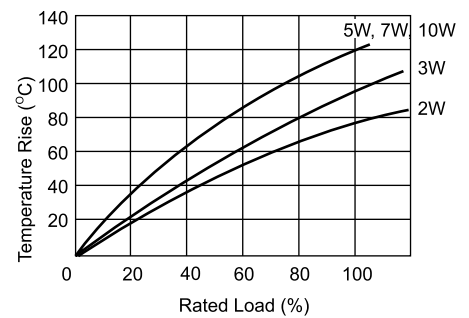
\*\*\* PRM 2W, 3W, 5W, 10W, PRMA 5W, 10W, PRMB 7W } Lead centered



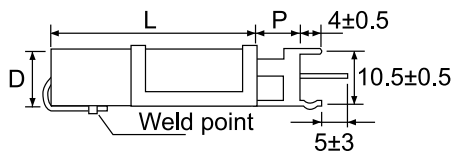
Part No.	Style	Power Rating at 70°C	Dimension (mm)					Resistance Range	
			W±1	D±1	L±1	d±0.05	P±1	Wire-wound	Power Film
PRM02W	PRM 2W	2W	11.5	7.5	20	0.75	5	0.1Ω ~ 27Ω	28Ω ~ 33KΩ
PRM03W	PRM 3W	3W	12.5	8.5	25	0.75	5	0.1Ω ~ 39Ω	40Ω ~ 56KΩ
PRM05W	PRM 5W	5W	12.5	9	25	0.75	5	0.1Ω ~ 47Ω	48Ω ~ 100KΩ
PRM07W	PRM 7W	7W	12.5	9	38	0.75	5	0.1Ω ~ 680Ω	681Ω ~ 200KΩ
PRM0AW	PRM 10W	10W	12.5	9	50	0.75	5	0.1Ω ~ 910Ω	911Ω ~ 200KΩ
PRMA5W	PRMA 5W	5W	12.5	9	25	0.75	7.5	0.1Ω ~ 47Ω	48Ω ~ 100KΩ
PRMAAW	PRMA 10W	10W	16	12	35	0.75	7.5	0.1Ω ~ 560Ω	561Ω ~ 100KΩ
PRMB7W	PRMB 7W	7W	12.5	9	38	0.75	5	0.1Ω ~ 680Ω	681Ω ~ 200KΩ

Remark: Max Working Voltage: 500V  
Max Overload Voltage: 1,000V

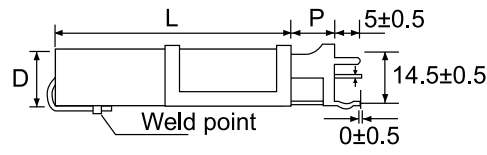
### Heat Rise Chart (PRM)



## PRS Type



5W, 7W, 10W, 15W



20W, 25W



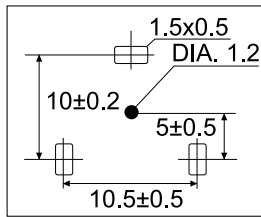
Part No.	Style	Power Rating at 70°C	Dimension (mm)					Resistance Range	
			W±1	D±1	L±1	d±0.05	P±1	Wire-wound	Power Film
PRS05W	PRS 5W	5W	10	9	22	0.75	5	0.1Ω ~ 47Ω	48Ω ~ 100KΩ
PRS07W	PRS 7W	7W	10	9	35	0.75	10	0.1Ω ~ 680Ω	681Ω ~ 200KΩ
PRS0AW	PRS 10W	10W	10	9	49	0.75	10	0.1Ω ~ 910Ω	911Ω ~ 200KΩ
PRS0FW	PRS 15W	15W	12.5	11.5	49	0.75	11	1Ω ~ 1KΩ	
PRS020	PRS 20W	20W	14.5	13.5	60	0.75	10	1Ω ~ 3.4KΩ	
PRS025	PRS 25W	25W	14.5	13.5	64	0.75	10	1Ω ~ 3.4KΩ	

Remark: Max Working Voltage: 500V  
Max Overload Voltage: 1,000V

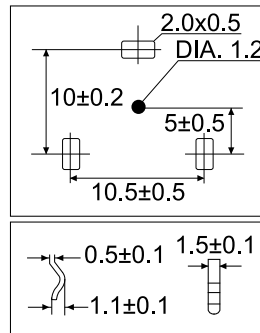
# Cement Fixed Resistors

## PRS Recommended Hole

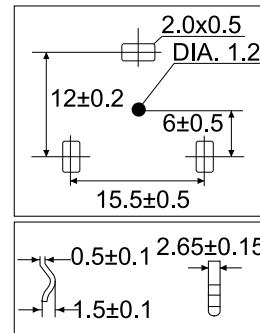
PRS 5W



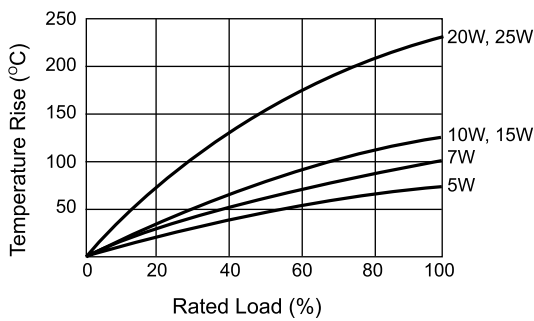
PRS 7W, 10W, 15W



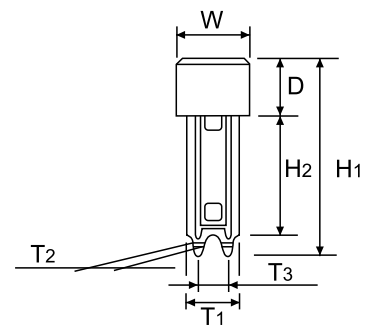
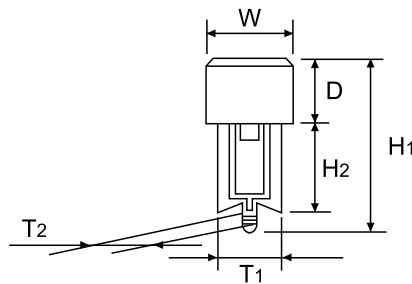
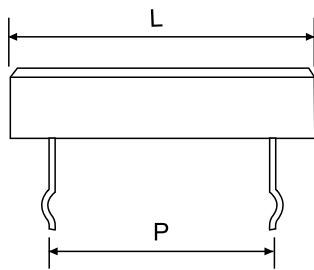
PRS 20W, 25W



### Heat Rise Chart (PRS)



## PRZA-1, PRZA-2, PRZA-3, PRZC, PRZD Type



### Recommended Hole

PRZA-1, PRZA-2, PRZA-3

PRZC, PRZD

Power Rating at 70°C	Dimension (mm)		
	PRZA-1, PRZA-2, PRZA-3	PRZC, PRZD	P
5W			9.5 / 15
7W			22
10W			32 / 35
15W			32
20W			45