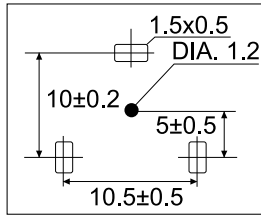


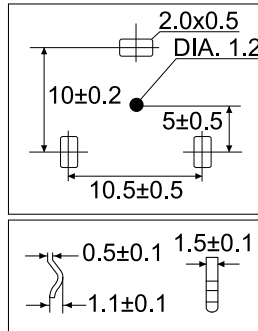
Cement Fixed Resistors

PRS Recommended Hole

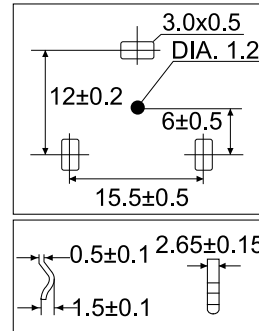
PRS 5W



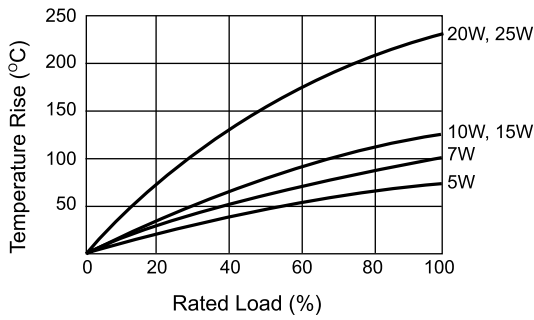
PRS 7W, 10W, 15W



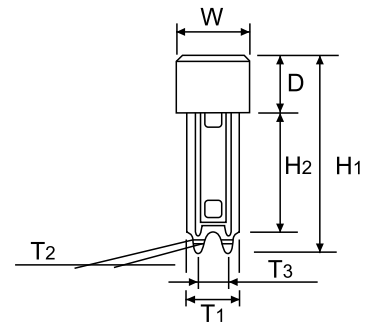
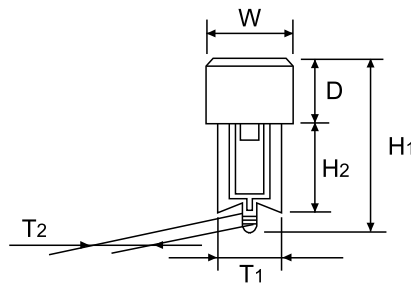
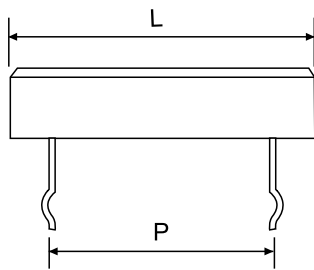
PRS 20W, 25W



Heat Rise Chart (PRS)



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



Recommended Hole

PRZA-1, PRZA-2, PRZA-3

PRZC, PRZD

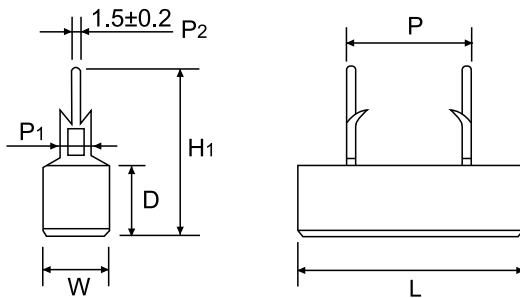
Power Rating at 70°C	Dimension (mm)		
	PRZA-1, PRZA-2, PRZA-3	PRZC, PRZD	P
5W			9.5 / 15
7W			22
10W			32 / 35
15W			32
20W			45

Cement Fixed Resistors

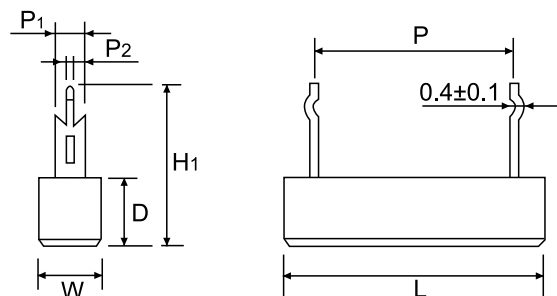
Part No.	Style	Power Rating at 70°C	Dimension (mm)									Resistance Range						
			W ± 1	D ± 1	L	P ± 1.5	T1 ± 1	T2 ± 0.2	T3 ± 0.5	H1 + 2 - 1	H2 + 2 - 1	Wire-wound	Power Film					
PZ1A5W	PRZA-1	5W	10	9	25 ± 1	9.5	7	1.6		24	10	0.1Ω ~ 120Ω	121Ω ~ 56KΩ					
					27 ± 1	15												
PZ2A5W	PRZA-2		10	9	27 ± 1	15	7	1.6		39	25							
PZ3A5W	PRZA-3		10	9	27 ± 1	15	7	1.3		39	25							
PRZC5W	PRZC		10	9	27 ± 1	*15	7	1.5	3.5	36	22							
PRZD5W	PRZD	10	9	27 ± 1	15	7	1.5	3.5	24	10								
PZ1A7W	PRZA-1	7W	10	9	35 ± 1	22	7	1.6		24	10	0.1Ω ~ 560Ω	561Ω ~ 100KΩ					
PZ2A7W	PRZA-2				35 ± 1	22								7	1.6		39	25
PRZC7W	PRZC				35 ± 1	*22								7	1.5	3.5	36	22
PRZD7W	PRZD				35 ± 1	22								7	1.5	3.5	24	10
PZ1AAW	PRZA-1	10W	10	9	48 ± 1.5	32 / 35	7	1.6		24	10	1Ω ~ 820Ω	821Ω ~ 100KΩ					
PZ2AAW	PRZA-2				48 ± 1.5	32 / 35								7	1.6		39	25
PRZCAW	PRZC				48 ± 1.5	*32 / *35								7	1.5	3.5	36	22
PRZDAW	PRZD				48 ± 1.5	32 / 35								7	1.5	3.5	24	10
PZ1AFW	PRZA-1	15W	12.5	11.5	48 ± 1.5	32	10	3		35	15	1Ω ~ 1KΩ						
PZ2AFW	PRZA-2				48 ± 1.5	32								10	3		47	30
PRZCFW	PRZC				48 ± 1.5	*32								10	2	5	47	30
PZ1A20	PRZA-1	20W	12.5	13.5	63 ± 1.5	45	10	3		35	15	2Ω ~ 1.2KΩ						
PZ2A20	PRZA-2				63 ± 1.5	45								10	3		47	30
PRZC20	PRZC				63 ± 1.5	*45								10	2	5	47	30

* PRZC Type Pitch Tolerance = +2 ~ +6 Remark: Max Working Voltage: 500V
Max Overload Voltage: 1,000V

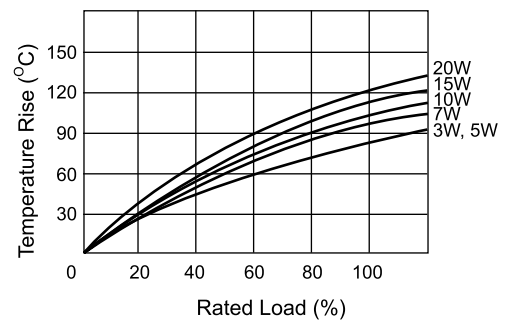
PRVA Type



PRVB Type



Heat Rise Chart (PRVA/PRVB)

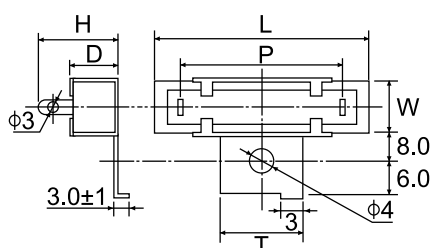


Cement Fixed Resistors

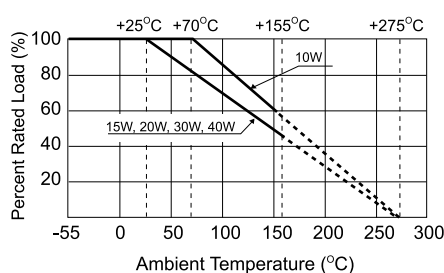
Part No.	Power Rating at 70°C	Dimension (mm)							Resistance Range	
		W±1	D±1	L±1	P±1	P1±1	H1±1	*P2±0.2	Wire-wound	Power Film
PRVA3W / PRVB3W	3W	10	9	22	9.5	5	25	1.5/1.3	0.1Ω ~ 47Ω	48Ω ~ 33KΩ
PRVA5W / PRVB5W	5W	10	9	27 / 25	15 / 9.5	5	25	1.5/1.3	0.1Ω ~ 120Ω	121Ω ~ 56KΩ
PRVA7W / PRVB7W	7W	10	9	35	22	5	25	1.5/1.3	0.1Ω ~ 560Ω	561Ω ~ 100KΩ
PRVAAW / PRVBAW	10W	10	9	48	32	5	25	1.5/1.3	1Ω ~ 820Ω	821Ω ~ 100KΩ
PRVAFW / PRVBFW	15W	12.5	11.5	48	32	5	24	1.5	1Ω ~ 1KΩ	
PRVA20 / PRVB20	20W	12.5	13.5	63	45	5	26	1.5	1Ω ~ 1.2KΩ	

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

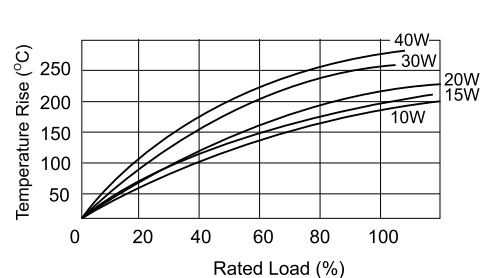
PRT Type



Derating Curve



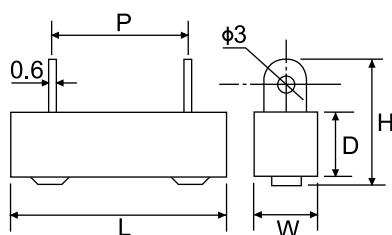
Heat Rise Chart (PRT)



Part No.	Style	Power Rating at 70°C	Dimension (mm)						Resistance Range	
			W±1	D±1	L±1	P±1	H±1	T±1	Wire-wound	Power Film
PRT0AW	PRT 10W	10W	10	9	48	32	18	12	1Ω ~ 820Ω	821Ω ~ 100KΩ
PRT0FW	PRT 15W	15W	12.5	11.5	48	32	21	12	1Ω ~ 1KΩ	
PRT020	PRT 20W	20W	12.5	13.5	63	45	21	12	2Ω ~ 1.2KΩ	
PRT030	PRT 30W	30W	19	19	75	56	32 Max	18	3Ω ~ 1.5KΩ	
PRT040	PRT 40W	40W	19	19	90	70	32 Max	18	6Ω ~ 1.5KΩ	

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

PRU Type



Part No.	Style	Power Rating at 70°C	Dimension (mm)					Resistance Range	
			W±1	D±1	L±1	P±1	H±1	Wire-wound	Power Film
PRU0AW	PRU 10W	10W	10	9	48	32	18	1Ω ~ 820Ω	821Ω ~ 100KΩ
PRU0FW	PRU 15W	15W	12.5	11.5	48	32	21	1Ω ~ 1KΩ	
PRU020	PRU 20W	20W	12.5	13.5	63	45	21	2Ω ~ 1.2KΩ	
PRU030	PRU 30W	30W	19	19	75	56	32 Max	3Ω ~ 1.5KΩ	
PRU040	PRU 40W	40W	19	19	90	70	32 Max	6Ω ~ 1.5KΩ	

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