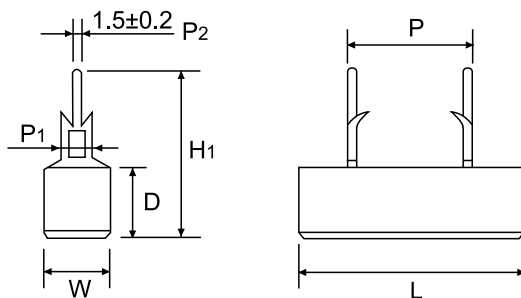


**Cement Fixed Resistors**

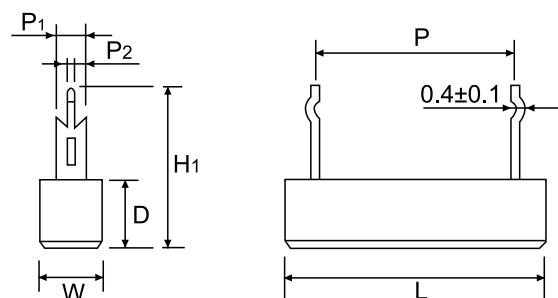
Part No.	Style	Power Rating at 70°C	Dimension (mm)									Resistance Range	
			W±1	D±1	L	P±1.5	T1±1	T2±0.2	T3±0.5	H1 + 2 - 1	H2 + 2 - 1	Wire-wound	Power Film
PZ1A5W	PRZA-1	5W	10	9	25±1	9.5	7	1.6		24	10	0.1Ω ~ 120Ω	121Ω ~ 56KΩ
					27±1	15							
PZ2A5W	PRZA-2		10	9	27±1	15	7	1.6		39	25		
PZ3A5W	PRZA-3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

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

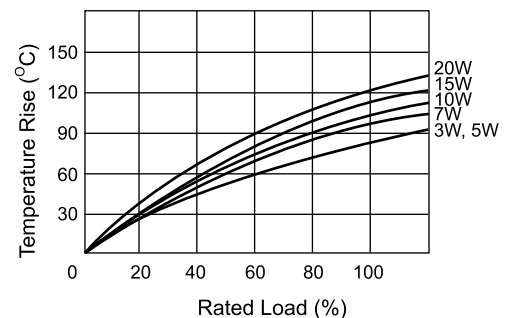
**PRVA Type**



**PRVB Type**



**Heat Rise Chart (PRVA/PRVB)**

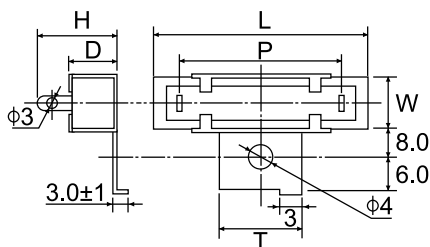


Cement Fixed Resistors

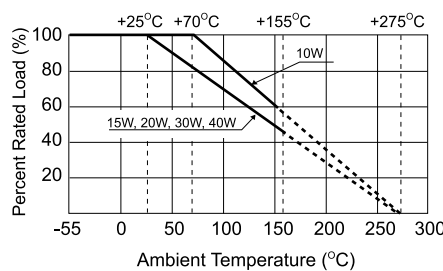
Part No.	Power Rating at 70°C	Dimension (mm)							Resistance Range	
		W±1	D±1	L±1	P±1	P1±1	H1±1	*P2±0.2	Wire-wound	Power Film
PRVA3W / PRVB3W	3W	10	9	22	9.5	5	25	1.5 / 1.3	0.1Ω ~ 47Ω	48Ω ~ 33KΩ
PRVA5W / PRVB5W	5W	10	9	27 / 25	15 / 9.5	5	25	1.5 / 1.3	0.1Ω ~ 120Ω	121Ω ~ 56KΩ
PRVA7W / PRVB7W	7W	10	9	35	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

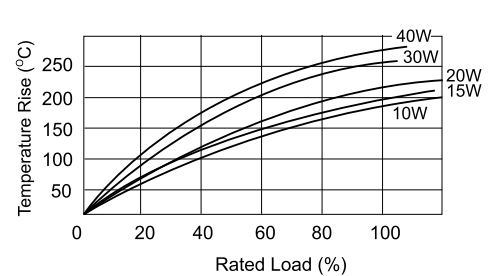
PRT Type



Derating Curve



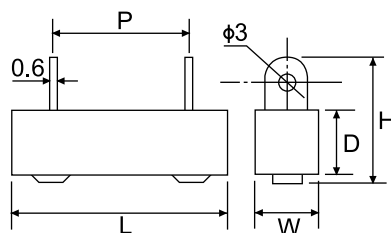
Heat Rise Chart (PRT)



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

