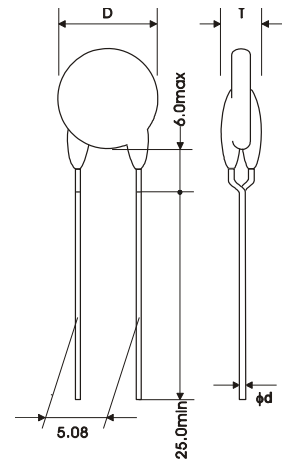


Characteristics

1. WMZ11A series PTC thermistor is pins resin coated parts.
2. High voltage withstanding capacity: 420V_{AC}-1000V_{AC}
3. Small dimension
4. Applied for frequently switching
5. Delayed time stability.
6. Complete parts.
7. Switch life can be 100 000 cycles.

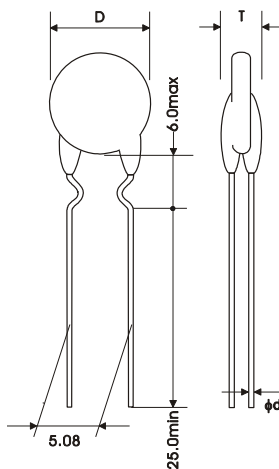


Side kinked pins

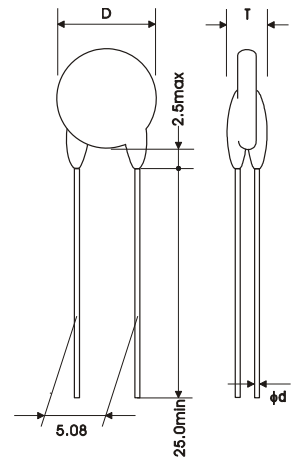
Application

1. Energy saving light.
2. Electronic ballast

Dimension (Unit: mm)

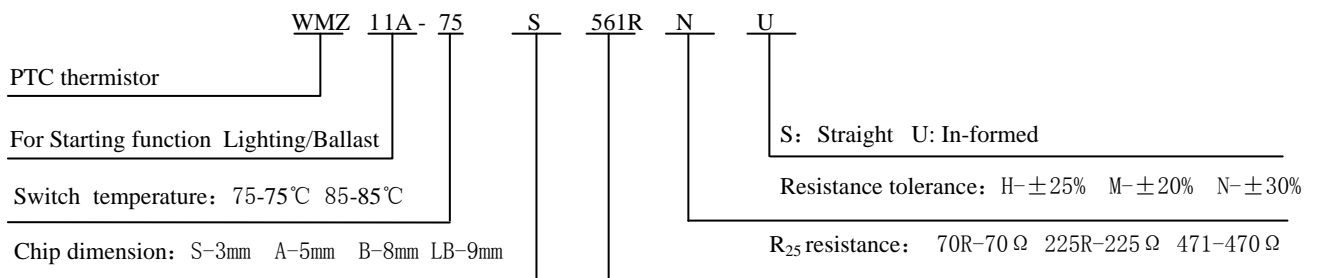


Inner kinked pins



Straight pins

Part Number Explanation



Code	Dmax	Tmax	F±l	d±0.05
S	4	4.5	5	0.5
L	5	4.5	5	0.6
A	6	4.5	5	0.6
HV	6	5	5	0.6
B	8	4.5	5	0.6
BHV	8	5	5	0.6

Data Sheet

Part Number	Resistance R25 (KΩ)	Withstanding voltage Vac(V)	Max Permissible Trum Overcurrent (mA)	Max. current Imax(mA)	Switch temperature Tc(°C)	Dimension (mm)				
						Dmax	Tmax	d		
WMZ11A-50S68RNU	68±30%	360	200	300	50±7	4	4.5	0.5		
WMZ11A-50S101NU	100±30%	400								
WMZ11A-50S151NU	150±30%	400								
WMZ11A-50S221NU	220±30%	500								
WMZ11A-50S331NU	330±30%	600								
WMZ11A-50S471NU	470±30%	600								
WMZ11A-50S681NU	680±30%	600								
WMZ11A-50S102NU	1000±30%	600								
WMZ11A-50S152NU	1500±30%	600							140	210
WMZ11A-50S222NU	2200±30%	600							90	135
WMZ11A-50S332NU	3300±30%	600	60	90						
WMZ11A-50S472NU	4700±30%	600	40	60						
WMZ11A-75S68RNU	68±30%	360	200	300	75±7	4	4.5	0.5		
WMZ11A-75S101NU	100±30%	400								
WMZ11A-75S151NU	150±30%	400								
WMZ11A-75S221NU	220±30%	500								
WMZ11A-75S331NU	330±30%	500								
WMZ11A-75S471NU	470±30%	500								
WMZ11A-75S681NU	680±30%	600								
WMZ11A-75S102NU	1000±30%	600								
WMZ11A-75S152NU	1500±30%	600							140	210
WMZ11A-75S222NU	2200±30%	600							90	135
WMZ11A-75S332NU	3300±30%	600	60	90						
WMZ11A-75S472NU	4700±30%	600	40	60						
WMZ11A-105S68RNU	68±30%	360	180	270	105±7	4	4.5	0.5		
WMZ11A-105S101NU	100±30%	400								
WMZ11A-105S151NU	150±30%	400								
WMZ11A-105S221NU	220±30%	400								
WMZ11A-105S331NU	330±30%	500								
WMZ11A-105S471NU	470±30%	500								
WMZ11A-105S681NU	680±30%	600								
WMZ11A-105S102NU	1000±30%	600								
WMZ11A-105S152NU	1500±30%	600							140	210
WMZ11A-105S222NU	2200±30%	600							90	135
WMZ11A-120S68RNU	68±30%	360	180	270	120±7	4	4.5	0.5		

WMZ11A-120S101NU	100±30%	400						
WMZ11A-120S151NU	150±30%	400						
WMZ11A-120S221NU	220±30%	400						
WMZ11A-120S331NU	330±30%	500						
WMZ11A-120S471NU	470±30%	500						
WMZ11A-120S681NU	680±30%	600						
WMZ11A-120S102NU	1000±30%	600						
WMZ11A-85L68RNU	68±30%	360						
WMZ11A-85L101NU	100±30%	400						
WMZ11A-85L151NU	150±30%	400						
WMZ11A-85L221NU	220±30%	400	300	450				
WMZ11A-85L331NU	330±30%	500			85±7			
WMZ11A-85L471NU	470±30%	600						
WMZ11A-85L681NU	680±30%	600						
WMZ11A-85L102NU	1000±30%	600	200	300				
WMZ11A-85L152NU	1500±30%	600	140	210				
WMZ11A-85L222NU	2200±30%	600	90	135				
WMZ11A-105L68RNU	68±30%	360						
WMZ11A-105L101NU	100±30%	400				5.5	4.5	0.6
WMZ11A-105L151NU	150±30%	400						
WMZ11A-105L221NU	220±30%	400	300	450	105±7			
WMZ11A-105L331NU	330±30%	500						
WMZ11A-105L471NU	470±30%	600						
WMZ11A-105L681NU	680±30%	600						
WMZ11A-120L101NU	100±30%	400						
WMZ11A-120L151NU	150±30%	400						
WMZ11A-120L221NU	220±30%	400						
WMZ11A-120L331NU	330±30%	500	300	450	120±7			
WMZ11A-120L471NU	470±30%	600						
WMZ11A-120L681NU	680±30%	600						
WMZ11A-50A68RNU	68±30%	420			50±7			
WMZ11A-50A101NU	100±30%	420						
WMZ11A-50A151NU	150±30%	500						
WMZ11A-50A221NU	220±30%	500	400	600				
WMZ11A-50A331NU	330±30%	600						
WMZ11A-50A471NU	470±30%	600				6.5	5	0.6
WMZ11A-50A681NU	680±30%	600	300	450				
WMZ11A-50A102NU	1000±30%	600	200	300				
WMZ11A-50A152NU	1500±30%	600	140	210				
WMZ11A-50A222NU	2200±30%	600	90	135				
WMZ11A-50A332NU	3300±30%	600	60	90				
WMZ11A-50HV68RNU	68±30%	600				6.5	5.5	0.6
WMZ11A-50HV101NU	100±30%	600	400	600				
WMZ11A-50HV151NU	150±30%	750						
WMZ11A-50HV221NU	220±30%	750						
WMZ11A-50HV331NU	330±30%	800						

WMZ11A-50HV471NU	470±30%	900												
WMZ11A-50HV681NU	680±30%	900	300	450										
WMZ11A-50HV102NU	1000±30%	900	200	300										
WMZ11A-50HV152NU	1500±30%	900	120	210										
WMZ11A-75A68RNU	68±30%	420	400	600	75±7	6.5	5	0.6						
WMZ11A-75A101NU	100±30%	420												
WMZ11A-75A151NU	150±30%	500												
WMZ11A-75A221NU	220±30%	500												
WMZ11A-75A331NU	330±30%	600												
WMZ11A-75A471NU	470±30%	600												
WMZ11A-75A681NU	680±30%	700												
WMZ11A-75A102NU	1000±30%	700												
WMZ11A-75A152NU	1500±30%	800												
WMZ11A-75A222NU	2200±30%	800												
WMZ11A-75A332NU	3300±30%	800												
WMZ11A-75HV68RNU	68±30%	600							400	600	75±7	6.5	5.5	0.6
WMZ11A-75HV101NU	100±30%	600												
WMZ11A-75HV151NU	150±30%	750												
WMZ11A-75HV221NU	220±30%	750												
WMZ11A-75HV331NU	330±30%	800												
WMZ11A-75HV471NU	470±30%	900												
WMZ11A-75HV681NU	680±30%	900												
WMZ11A-75HV102NU	1000±30%	900												
WMZ11A-75HV152NU	1500±30%	1000												
WMZ11A-75HV222NU	2200±30%	1000												
WMZ11A-75HV332NU	3300±30%	1000												
WMZ11A-105A68RNU	68±30%	400	400	600	105±7	6.5	5	0.6						
WMZ11A-105A101NU	100±30%	400												
WMZ11A-105A151NU	150±30%	400												
WMZ11A-105A221NU	220±30%	500												
WMZ11A-105A331NU	330±30%	600												
WMZ11A-105A471NU	470±30%	600												
WMZ11A-105A681NU	680±30%	700												
WMZ11A-105A102NU	1000±30%	700												
WMZ11A-120A68RNU	68±30%	400	400	600	120±7	6.5	5	0.6						
WMZ11A-120A101NU	100±30%	400												
WMZ11A-120A151NU	150±30%	400												
WMZ11A-120A221NU	220±30%	500												
WMZ11A-120A331NU	330±30%	500												
WMZ11A-120A471NU	470±30%	600												
WMZ11A-50B68RNU	68±30%	400	800	1200	50±7	8.5	5	0.6						
WMZ11A-50B101NU	100±30%	500												
WMZ11A-50B151NU	150±30%	500												
WMZ11A-50B221NU	220±30%	600												
WMZ11A-50B331NU	330±30%	600												
WMZ11A-50B471NU	470±30%	600												
			620	930										
			430	645										

WMZ11A-50B681NU	680±30%	600	300	450				
WMZ11A-50B102NU	1000±30%	600	200	300				
WMZ11A-75B68RNU	68±30%	400	800	1200	75±7	8.5	5	0.6
WMZ11A-75B101NU	100±30%	500						
WMZ11A-75B151NU	150±30%	500						
WMZ11A-75B221NU	220±30%	600						
WMZ11A-75B331NU	330±30%	600						
WMZ11A-75B471NU	470±30%	600	430	645				
WMZ11A-85B68RNU	68±30%	400	800	1200	85±7	8.5	5	0.6
WMZ11A-85B101NU	100±30%	500						
WMZ11A-85B151NU	150±30%	500						
WMZ11A-85B221NU	220±30%	600						
WMZ11A-85B331NU	330±30%	600						
WMZ11A-85B471NU	470±30%	600	430	645				
WMZ11A-105B68RNU	68±30%	400	800	1200	105±7	8.5	5	0.6
WMZ11A-105B101NU	100±30%	500						
WMZ11A-105B151NU	150±30%	500						
WMZ11A-105B221NU	220±30%	600						
WMZ11A-105B331NU	330±30%	600						
WMZ11A-105B471NU	470±30%	600	430	645				
WMZ11A-75BHV68RNU	68±30%	600	800	1200	75±7	8.5	5.5	0.6
WMZ11A-75BHV101NU	100±30%	600						
WMZ11A-75BHV151NU	150±30%	750						
WMZ11A-75BHV221NU	220±30%	900						
WMZ11A-75BHV331NU	330±30%	1000						
WMZ11A-75BHV471NU	470±30%	1000	430	645				
WMZ11A-75BHV681NU	680±30%	1000	300	450				
WMZ11A-75BHV102NU	1000±30%	1000	200	300				
WMZ11A-75BHV152NU	1500±30%	1000	240	210				
WMZ11A-75BHV222NU	2200±30%	1000	90	145				

Notes:

1. R₂₅ resistance tolerance can be selected upon customer's requirement.
2. Pin kinked form can be selected.
3. Packing can be made upon customer's requirement.