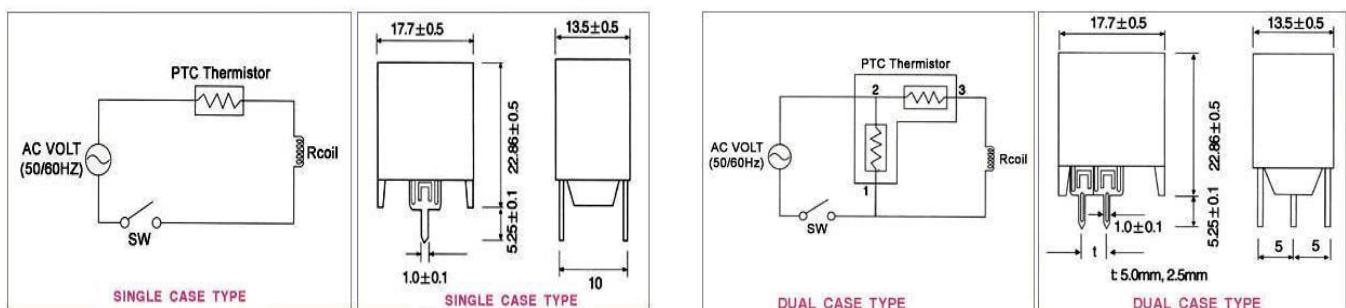


UPC Series (PTC Degaussing)



FEATURES

- A Type and B Type.
- Degaussing PTC thermistor from Unix Tech are specially designed for applications in automatic degaussing circuits of color TV's and monitors etc.
- Degaussing circuits thermistors with low residual current provide quick response and rapid recovery for large inrush current and applicable practically to all power supplies.
- The Phenol-base housings are self-extinguishing fire retardant conform to bulletin 94V-0 of UL standards.



SPECIFICATIONS

Dual Case Type

| Part Number | Nominal Resistance At 25 °C (Ω) | Rated Voltage (V) | Max. Operating Voltage(V) | Current Attenuation | | | Degaussing coil | |
|-------------|---------------------------------|-------------------|---------------------------|---------------------|-----------------------|------------------------|-----------------|-----------|
| | | | | Inrush Ap-p min | After 3 Sec mAp-p max | After 180Sec mAp-p max | Reference Ω | Minimum Ω |
| UPCA4R5 S | 4.5 | 220 | 270 | 21 | 120(6sec) | 12 | 20 | 10 |
| UPCA5R0 Q | 5 | 120 | 144 | 25 | 100(5 sec) | 12 | 10 | 5 |
| UPCA5R0 S | 5 | 220 | 270 | 20 | 120(6 sec) | 12 | 20 | 10 |
| UPCA7R0 S | 7 | 120 | 144 | 20 | 200(5 sec) | 10 | 15 | 6 |
| UPCA7R0 S | 7 | 220 | 270 | 20 | 120(6 sec) | 5 | 20 | 12 |

| | | | | | | | | |
|------------------|----|-----|-----|----|------------|----|----|----|
| UPCA8R0 S | 8 | 120 | 144 | 20 | 200(5 sec) | 10 | 20 | 6 |
| UPCA8R0 S | 8 | 220 | 270 | 20 | 120(6 sec) | 5 | 20 | 10 |
| UPCA9R0 S | 9 | 220 | 270 | 20 | 100(6 sec) | 3 | 20 | 10 |
| UPCA120 S | 12 | 220 | 270 | 25 | 200 | 3 | 10 | 10 |
| UPCA140 S | 14 | 220 | 270 | 25 | 150 | 3 | 10 | 10 |
| UPCA180 S | 18 | 220 | 270 | 20 | 150 | 3 | 10 | 10 |
| UPCA200 S | 20 | 220 | 270 | 18 | 150 | 3 | 10 | 10 |
| UPCA250 S | 25 | 220 | 270 | 15 | 150 | 3 | 12 | 10 |
| UPCA270 S | 27 | 220 | 270 | 15 | 150 | 3 | 12 | 10 |
| UPCA300 S | 30 | 220 | 270 | 13 | 200 | 3 | 25 | 10 |
| UPCA360 S | 36 | 220 | 270 | 10 | 200 | 3 | 25 | 10 |

Mono Case Type

| Part Number | Nominal Resistance At 25 °C (Ω) | Rated Voltage (V) | Max. Operating Voltage(V) | Current Attenuation | | | Degaussing coil | |
|------------------|---------------------------------|-------------------|---------------------------|---------------------|-----------------------|------------------------|-----------------|-----------|
| | | | | Inrush Ap-p min | After 3 Sec mAp-p max | After 180Sec mAp-p max | Reference Ω | Minimum Ω |
| UPCB4R5 S | 4.5 | 220 | 270 | 21 | 120(6 sec) | 10 | 50 | 10 |
| UPCB5R0 Q | 5 | 120 | 144 | 25 | 200(5 sec) | 10 | 50 | 5 |
| UPCB5R0 S | 5 | 220 | 270 | 20 | 120(6 sec) | 10 | 50 | 10 |
| UPCB7R0 Q | 7 | 120 | 144 | 20 | 200(5 sec) | 10 | 50 | 6 |
| UPCB7R0 S | 7 | 220 | 270 | 20 | 120(6 sec) | 10 | 20 | 12 |
| UPCB8R0 S | 8 | 120 | 270 | 20 | 200(5 sec) | 10 | 20 | 6 |
| UPCB8R0 Q | 8 | 220 | 279 | 20 | 150(6 sec) | 10 | 10 | 10 |
| UPCB9R0 S | 9 | 220 | 270 | 20 | 120(6 sec) | 10 | 10 | 10 |
| UPCB120 S | 12 | 220 | 270 | 25 | 250 | 10 | 10 | 10 |
| UPCB140 S | 14 | 220 | 270 | 25 | 250 | 10 | 10 | 10 |
| UPCB180 S | 18 | 220 | 270 | 20 | 250 | 10 | 10 | 10 |
| UPCB200 S | 20 | 220 | 270 | 18 | 250 | 10 | 10 | 10 |
| UPCB270 S | 27 | 220 | 270 | 16 | 250 | 10 | 10 | 10 |
| UPCB300 S | 30 | 220 | 270 | 16 | 250 | 10 | 10 | 10 |

Double Mono Case Type

| Part Number | Nominal Resistance At 25 °C (Ω) | Rated Voltage (V) | Max. Operating Voltage(V) | Current Attenuation | | | Degaussing coil | |
|-------------|---------------------------------|-------------------|---------------------------|---------------------|-----------------------|-----------------------|-----------------|-----------|
| | | | | Inrush Ap-p min | After 3 Sec mAp-p max | After180Sec mAp-p max | Reference Ω | Minimum Ω |
| UPCA7R0 S-A | 3.5 (7*2) | 220 | 270 | 26 | 200 | 50 | 15 | 12 |
| UPCA9R0 S-A | 4.5 (9*2) | 220 | 270 | 22 | 200 | 50 | 20 | 10 |
| UPCA140 S-A | 7 (14*2) | 220 | 270 | 25 | 150 | 50 | 12 | 10 |
| UPCA180 S-A | 9 (18*2) | 220 | 270 | 22 | 150 | 50 | 12 | 10 |
| UPCA200 S-A | 10 (20*2) | 220 | 270 | 20 | 150 | 50 | 12 | 10 |

Disc Type

| Part Number | Nominal Resistance At 25 °C (Ω) | Rated Voltage (V) | Max. Operating Voltage(V) | Current Attenuation | | | Degaussing coil | |
|-------------|---------------------------------|-------------------|---------------------------|---------------------|-----------------------|-----------------------|-----------------|-----------|
| | | | | Inrush Ap-p min | After 3 Sec mAp-p max | After180Sec mAp-p max | Reference Ω | Minimum Ω |
| UPDGS65R0 Q | 5 | 120 | 144 | 25 | 220 (5) | 50 | 10 | 15 |
| UPDGS67R0 Q | 7 | 120 | 144 | 20 | 200 (5) | 50 | 15 | 16 |
| UPDGS67R0 S | 7 | 220 | 270 | 20 | 150 (6) | 50 | 20 | 12 |
| UPDGS69R0 S | 9 | 220 | 270 | 20 | 120 (6) | 50 | 20 | 10 |
| UPDGS5140 S | 14 | 220 | 270 | 25 | 250 | 45 | 10 | 10 |
| UPDGS5180 S | 18 | 220 | 270 | 20 | 250 | 45 | 10 | 10 |
| UPDGS5200 S | 20 | 220 | 270 | 18 | 250 | 45 | 10 | 10 |
| UPDGS5300 S | 30 | 220 | 270 | 16 | 250 | 35 | 10 | 10 |