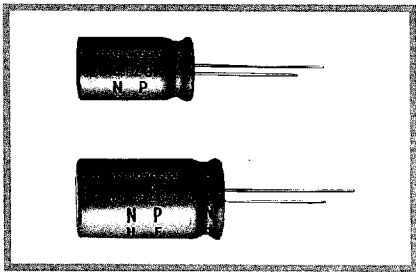


## HA series

Horizontal Deflection Current Correction Use



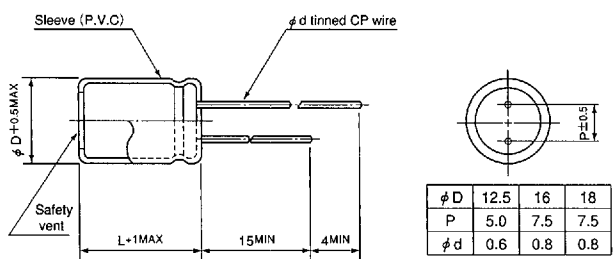
- Designed specifically for horizontal deflection current correction of TV's where high frequencies and high ripple currents are applied.



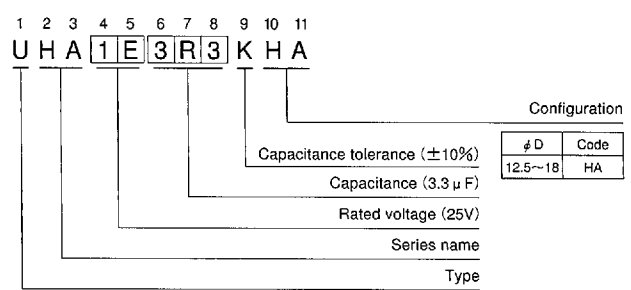
### Specifications

| Item                        | Performance Characteristics                                                                                                                                                        |                                         |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Operating Temperature Range | -25~+85°C                                                                                                                                                                          |                                         |
| Voltage Range               | 25 · 50V                                                                                                                                                                           |                                         |
| Capacitance Range           | 2.2~10 μF                                                                                                                                                                          |                                         |
| Capacitance Tolerance       | ±10% at 120Hz, 20°C                                                                                                                                                                |                                         |
| Leakage Current             | After 5 minutes' application of rated voltage, leakage current is 100 (μA) or less.                                                                                                |                                         |
| tan δ                       | Measurement frequency : 120Hz, Temperature : 20°C                                                                                                                                  |                                         |
|                             | Rated voltage (V)                                                                                                                                                                  | 25, 50                                  |
|                             | tan δ (MAX.)                                                                                                                                                                       | 0.05                                    |
| Load Life                   | After 1000 hours' application of DC 12V on which the specified allowable ripple current is superimposed at 70°C, capacitors meet the characteristics requirements listed at right. |                                         |
|                             | Capacitance change                                                                                                                                                                 | Within ±15% of initial value            |
|                             | tan δ                                                                                                                                                                              | 200% or less of initial specified value |
|                             | Leakage Current                                                                                                                                                                    | Initial specified value or less         |
| Shelf Life                  | After leaving capacitors under no load at 85°C for 500 hours, they meet the specified value for load life characteristics listed above.                                            |                                         |
| Marking                     | Printed with blue color letter on light blue sleeve.                                                                                                                               |                                         |
| Applicable Standards        | JIS C-5141 and JIS C-5102.                                                                                                                                                         |                                         |

### Radial Lead Type



### Type numbering system (Example : 25V 3.3 μF)



### Dimensions

| Cap. (μF) | Code | V       |        |
|-----------|------|---------|--------|
|           |      | 25, 50  | 1E, 1H |
| 2.2       | 2R2  | 12.5×25 | 5      |
| 3.3       | 3R3  | 16×25   | 6      |
| 4.7       | 4R7  | 16×31.5 | 7      |
| 5.6       | 5R6  | 16×31.5 | 7.5    |
| 6.8       | 6R8  | 16×35.5 | 8      |
| 10        | 100  | 18×35.5 | 10     |

Case size (mm) Allowable ripple Ripple (Ap-p) at 70°C 15.75kHz