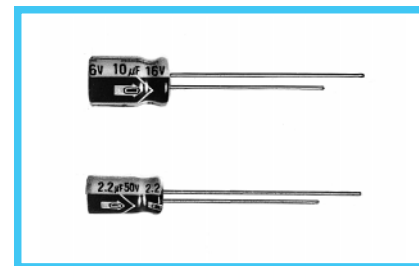


SH series Vertical Time Constant Circuit Use



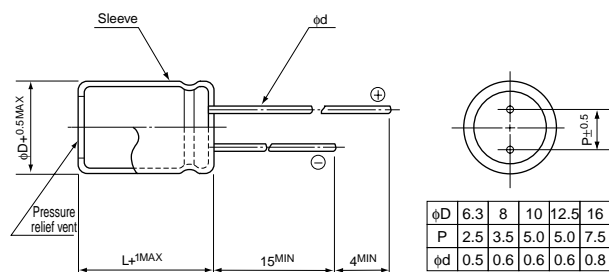
- Designed specifically for vertical time constant circuits of TV's.



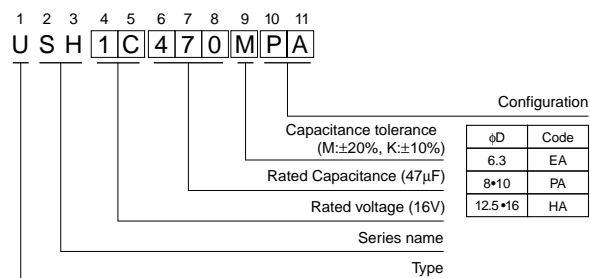
Specifications

Item	Performance Characteristics			
Category Temperature Range	-40~+85°C			
Rated Voltage Range	16~50V			
Rated Capacitance Range	0.47~470µF			
Capacitance Tolerance	±20%(M) (±10%(K) semi-standard)at 120Hz, 20°C			
Leakage Current	After 2 minutes' application of rated voltage, leakage current is 0.01CV + 3(µA) or less.			
tan δ	0.07 or less at 120Hz, 20°C			
Stability at Low and High Temperature	Measurement frequency : 120Hz			
	Temperature	Capacitance change/20°C	tan δ(MAX.)	Impedance ratio ZT/Z+20°C(MAX.)
	-40°C	within -20%	0.21	2
+85°C	within +20%	0.07	—	
Endurance	After 1000 hours' application of rated voltage at 85°C, capacitors meet the characteristics requirements listed at right.		Capacitance change	Within ±10% of initial value
			tan δ	150% 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 1000 hours, they meet the specified value for endurance characteristics listed above.			
Marking	Printed with black color letter on red sleeve.			

Radial Lead Type



Type numbering system(Example : 16V 47µF)



Dimensions

D×L(mm)

Cap. (µF)	Code	V		
		16	25	50
0.47	R47			6.3×11
1	010			6.3×11
2.2	2R2			6.3×11
3.3	3R3		6.3×11	6.3×11
4.7	4R7		6.3×11	8×11.5
10	100	8×11.5	10×12.5	10×16
22	220	10×16	10×16	10×20
33	330	10×16	10×20	12.5×20
47	470	10×20	12.5×20	12.5×25
100	101	12.5×20	12.5×25	16×25
220	221	12.5×25	16×25	16×35.5
330	331	16×25	16×31.5	
470	471	16×35.5		

Please refer to page 18, 19, 20 about the formed or taped product spec.
Please refer to page 3 for the minimum order quantity.