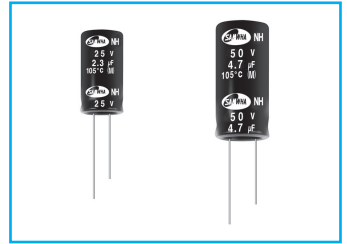


NH For Horizontal Deflection Current Correction Series

Non-polarized
 Solvent Proof



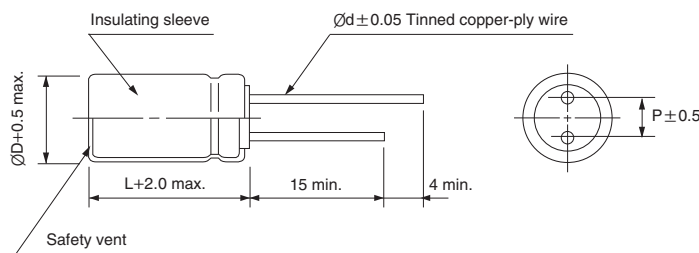
- Designed for horizontal deflection current correction in TV, monitor or computer
- Stable characteristics at high frequency and high ripple current
- Complied to the RoHS directive

High Temp.

Item	Characteristics	
Operating temperature range	-40 ~ +105°C	
Leakage current max.	$I = 0.03CV + 50\mu A$ (after 5 minutes)	
Capacitance tolerance	$\pm 10, \pm 20\%$ at 120Hz, 20°C	
Dissipation factor max.	0.04 max. at 120Hz, 20°C	
Low temperature characteristics (Impedance ratio at 120Hz)	Z-25°C/Z+20°C	1.5
	Z-40°C/Z+20°C	3.0
Load life (after application of DC 12V superimposed with specified ripple current)	Leakage current	Less than specified value
	Capacitance change	Within $\pm 15\%$ of initial value
	tan δ	Less than 200% of specified value
	Test method	Polarity reverse each 250 hours
NH series are for 2000 hours at 105°C		
Shelf life (at 105°C)	After 1000 hours no load test, leakage current, capacitance and tan δ are same as load life value. The measurement shall be performed at 20°C by the KS C IEC 60384 - 4	

● DRAWING

Unit : mm



ØD	10	12.5	16	18
P	5.0	5.0	7.5	7.5
Ød	0.6	0.6	0.8	0.8

MINIATURE TYPES

● DIMENSIONS & MAXIMUM PERMISSIBLE RIPPLE CURRENT

WV	µF							
	1.0	1.5	2.2	3.3	4.7	6.8	8.2	10
25, 50	10×20	12.5×20	12.5×25	16×25	16×31.5	16×35.5	16×40	18×40
	2.3	3.1	4.8	6.5	8.6	10.6	10.4	10.7

Case size ØD×L (mm)
 Ripple current (Ap-p) at 85°C, 15.75kHz