

WN Series

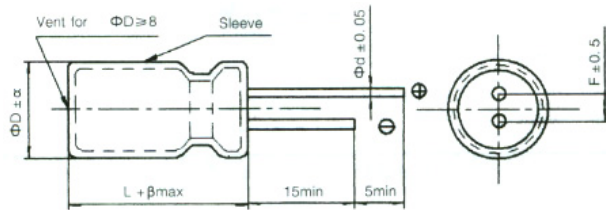
- High ripple Current at 15.75kHz
高紋波電流在 15.75 kHz
- Suit for use in horizontal deflection circuits of TV or display
適用於電視及顯示器水平校正電路

Specifications

Items 項目	Characteristics 特性
Operating Temperature Range 使用溫度範圍	-40 to +105°C
Rated Voltage Range 額定電壓範圍	50VDC
Capacitance Tolerance 靜電容量容許差	±20%(M) (at 25°C,120Hz)
Leakage Current 漏電流	100 μ A max. after 3 minutes at 25°C
Dissipation Factor(tan δ) 損失角正切(tan δ)	0.05max (at 25°C,120Hz)
Load Life 高溫負荷特性	The following specifications shall be satisfied when the capacitors are restored to 25°C after the rated voltage and maximum ripple current are applied for 1000 hours at 105°C. Capacitance change ≤ ±20% of the initial value DF (tan δ) ≤ 200% of the initial specified value Leakage current < The initial specified value

Pitch Dimension (mm)

DΦ	16		18	
F	7.5	7.5	10	
d	0.8			
α	0.5			
β	+1.5-0.5			



Case Size

Rated Voltage (VDC)	Surge Voltage (VDC)	Capacitance (μF)	Case size D*L(mm)	Ripple current (Ap-p/15.75kHz)		
				105°C	85°C	70°C
50	63	2.2	16*26	3.52	6	7.74
		3.3	16*26	4.11	7	9.04
		4.7	16*32	4.11	7	9.04
		5.6	16*35	4.11	7	9.04
		6.8	16*35	4.7	8	10.34
		8.2	18*36	4.7	8	10.34
		10	18*40	7.05	12	15.51
		13	18*40	7.05	12	15.51
		15	18*40	7.05	12	15.51