

LYN/LXN ラグ端子複素子形 85°C オーディオ用 series, Lug Terminal for Audio Amplifier

- 専用に開発された低倍率・余裕をもたせた高圧箔採用による低 ESR、耐リップルの大型サイズ
Featured with low ESR & high ripple current capability for vacuum tube amplifier
- 複素子形標準品
Designed with single & dual capacitances for option
- 85°C 2,000 時間保証
Life guaranteed 2,000 hours/85°C.
- 定格電圧範囲 Rated voltage range : 350 ~ 450V
- 静電容量範囲 Capacitance range : 10 ~ 470 μ F
- RoHS 指令対応済/RoHS Compliant/Non solvent proof type

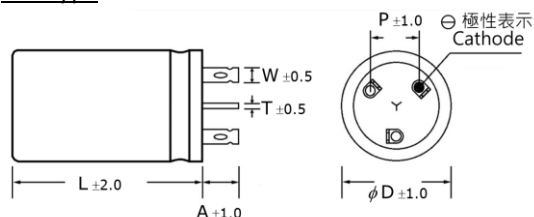


仕様 SPECIFICATIONS

項 目 Items	性 能 Characteristics				
カテゴリ温度範囲 Operating Temperature Range	-25 + 85°C				
定格電圧範囲 Rated Voltage Range	350V ~ 500V				
静電容量範囲 Nominal Capacitance Range	10 ~ 470 μF				
静電容量許容差 Capacitance Tolerance	±20% (120Hz, 20°C)				
漏れ電流 Leakage Current	I ≤ 0.03CV または 5 mA のいずれかの大きい値以下 (5 分値) I ≤ 0.03CV or 5 mA, whichever is smaller after 5 minutes application of rated voltage. I : 漏れ電流 (μA) C: 静電容量 (μF) V : 定格電圧 (Vdc)				
損失角の正接 Dissipation Factor	定格電圧(V) Rated voltage	350	450	500	120 Hz, 20°C
	Tan δ (max.)	0.20	0.25	0.25	
	Tan δ spec. for one single terminal only				
温度特性 Temperature Characteristics	インピーダンス比 Impedance Ratio				
	定格電圧(V) Rated voltage	350	450	500	120 Hz
	Z(-25°C) / Z(+20°C)	8	8	8	
高温負荷特性 Load Life	85°Cにおいて定格電圧を超えない範囲で規定の定格リップル電流を重畳して2,000時間電圧印加後、20°Cに復帰させ測定を行なったとき、下記を満足すること After life test with rated ripple current & voltage at 85°C 2,000 hours, capacitors shall meet the characteristics requirements listed below.				
	静電容量変化率 Capacitance change	初期値の±20%以内 Within ±20% of initial value			
	損失角の正接 Dissipation Factor	初期規格値の 200%以下 200% or less of initial specified value			
	漏れ電流 Leakage current	初期規格値以下 Initial specified value or less			
高温無負荷特性 Shelf Life	85°Cにおいて電圧を印加せず 500 時間放置後、20°Cに復帰させ試験前処理 (JIS C5101-4 4.1 項)の後、測定を行なったとき、下記を満足すること After leaving capacitors under no load at 85°C for 500 hours and applying voltage according to JIS C5101-4 4.1, they meet the specified value for the characteristics listed below.				
	静電容量変化率 Capacitance change	初期値の±20%以内 Within ±20% of initial value			
	損失角の正接 Dissipation Factor	初期規格値の 200%以下 200% or less of initial specified value			
	漏れ電流 Leakage current	初期規格値以下 Initial specified value or less			
表示 Marking	黒色チューブに金色印刷 Golden print on black sleeve				
関連規格 Applicable Standard	JIS C-5141 特性 W Characteristics W of JIS C-5141				

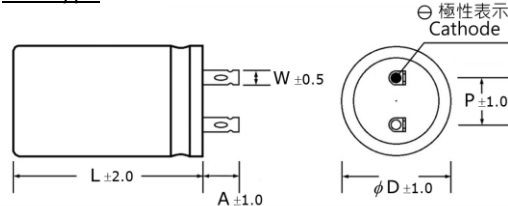
寸法図 Dimensions (mm)

LYN type



ϕD	A	W	T	P
25	8.5	4.5	0.7	7
35	8.5	4.5	0.7	9

LXN type



unit : mm

D ϕ	A	W	T	P
25	8.5	4.5	0.7	10
30	8.5	4.5	0.7	10
35	8.5	4.5	0.7	10
51	8.5	4.5	0.7	18/20

L	Y	N	2	H	1	0	1	M	3	5	1	1	0
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LYN2W470M3560

D ϕ x L (mm)

- 定格リプル電流規格は片側端子の値 Allowable ripple current showed above is for each single terminal.

Technical drawing of a mechanical part with dimensions:

- Top view:
 - Overall width: $B \pm 2$
 - Overall length: $A1 \pm 2$
 - Distance from left edge to center of circular feature: $W1 \pm 1$
 - Radius of circular feature: R
 - Distance from center of circular feature to right edge: $E \pm 0.2$
 - Distance from center of circular feature to center of rectangular feature: 8 ± 0.2
 - Width of rectangular feature: 3.5 ± 0.2
 - Height of rectangular feature: T
 - Angle of chamfer: 45°
- Side view:
 - Overall height: N
 - Distance from bottom edge to center of circular feature: F

unit : mm

ϕD	W ₁	A ₁	B	E	N	F
25	44	55	40	7.0	10	5
35	50	60	50	5.5	12	6