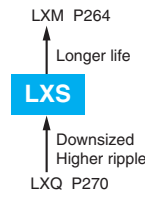


LXS Series

- For solar power generation
- Endurance with ripple current : 5,000 hours at 105°C
- Rated voltage range : 160 to 500V
- Downsized from LXQ series
- Non solvent resistant type
- RoHS Compliant



**500V
Lineup!**



◆ SPECIFICATIONS

| Items | Characteristics | | |
|---|---|---|-------------|
| Category | -25 to +105°C | | |
| Temperature Range | -25 to +105°C | | |
| Rated Voltage Range | 160 to 500V _{dc} | | |
| Capacitance Tolerance | ±20% (M) (at 20°C, 120Hz) | | |
| Leakage Current | I ≤ 3/CV Where, I : Max. leakage current (µA), C : Nominal capacitance (µF), V : Rated voltage (V) (at 20°C after 5 minutes) | | |
| Dissipation Factor (tan δ) | Rated voltage (V _{dc}) | 160 to 400V | 420 to 500V |
| | tan δ (Max.) | 0.15 | 0.20 |
| Low Temperature Characteristics (Max. Impedance Ratio) | Rated voltage (V _{dc}) | 160 to 400V | 420 to 500V |
| | Z(-25°C)/Z(+20°C) | 4 | 8 |
| Endurance | The following specifications shall be satisfied when the capacitors are restored to 20°C after subjected to DC voltage with the rated ripple current is applied (the peak voltage shall not exceed the rated voltage) for 5,000 hours at 105°C. | | |
| | Capacitance change | ≤ ±20% of the initial value | |
| | D.F. (tan δ) | ≤ 200% of the initial specified value (500V _{dc} : ≤ 250%) | |
| | Leakage current | ≤ The initial specified value | |
| Shelf Life | The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours at 105°C without voltage applied. Before the measurement, the capacitor shall be preconditioned by applying voltage according to Item 4.1 of JIS C 5101-4. | | |
| | Capacitance change | ≤ ±15% of the initial value | |
| | D.F. (tan δ) | ≤ 150% of the initial specified value | |
| | Leakage current | ≤ The initial specified value | |

◆ DIMENSIONS [mm]

- Terminal Code : VS (φ22 to φ35) : Standard

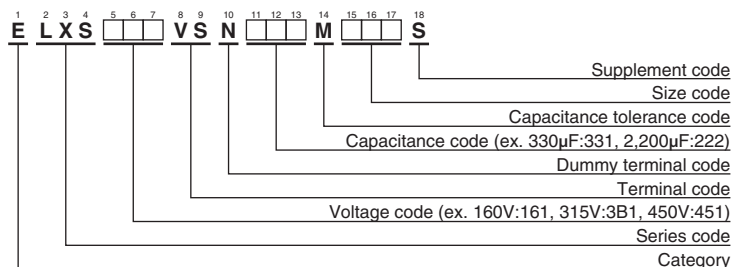


- Terminal Code : LI (φ30, φ35)



The standard design has no plastic disc.

◆ PART NUMBERING SYSTEM



Please refer to "Product code guide (snap-in type)"

◆STANDARD RATINGS

| WV (V _{dc}) | Cap (μF) | Case size φD×L(mm) | tan δ | Rated ripple current (Arms/105°C, 120Hz) | Part No. | WV (V _{dc}) | Cap (μF) | Case size φD×L(mm) | tan δ | Rated ripple current (Arms/105°C, 120Hz) | Part No. | |
|-----------------------|----------|--------------------|-------|--|--------------------|-----------------------|-----------|--------------------|--------------------|--|--------------------|--------------------|
| | | | | | | | | | | | | |
| 160 | 470 | 22 × 25 | 0.15 | 1.47 | ELXS161VSN471MP25S | 200 | 1,500 | 35 × 35 | 0.15 | 3.36 | ELXS201VSN152MA35S | |
| | 680 | 22 × 30 | 0.15 | 1.86 | ELXS161VSN681MP30S | | 1,800 | 30 × 50 | 0.15 | 3.72 | ELXS201VSN182MR50S | |
| | 680 | 25.4 × 25 | 0.15 | 1.84 | ELXS161VSN681MQ25S | | 1,800 | 35 × 40 | 0.15 | 3.81 | ELXS201VSN182MA40S | |
| | 820 | 22 × 35 | 0.15 | 2.09 | ELXS161VSN821MP35S | | 2,200 | 35 × 45 | 0.15 | 4.32 | ELXS201VSN222MA45S | |
| | 820 | 25.4 × 30 | 0.15 | 2.08 | ELXS161VSN821MQ30S | | 2,700 | 35 × 50 | 0.15 | 4.88 | ELXS201VSN272MA50S | |
| | 1,000 | 22 × 40 | 0.15 | 2.35 | ELXS161VSN102MP40S | | 250 | 270 | 22 × 25 | 0.15 | 1.11 | ELXS251VSN271MP25S |
| | 1,000 | 22 × 45 | 0.15 | 2.40 | ELXS161VSN102MP45S | | | 330 | 22 × 30 | 0.15 | 1.29 | ELXS251VSN331MP30S |
| | 1,000 | 25.4 × 35 | 0.15 | 2.40 | ELXS161VSN102MQ35S | | | 390 | 22 × 35 | 0.15 | 1.44 | ELXS251VSN391MP35S |
| | 1,000 | 30 × 25 | 0.15 | 2.50 | ELXS161VSN102MR25S | | | 390 | 25.4 × 25 | 0.15 | 1.40 | ELXS251VSN391MQ25S |
| | 1,200 | 22 × 50 | 0.15 | 2.69 | ELXS161VSN122MP50S | | | 470 | 22 × 40 | 0.15 | 1.61 | ELXS251VSN471MP40S |
| | 1,200 | 25.4 × 40 | 0.15 | 2.68 | ELXS161VSN122MQ40S | 470 | | 25.4 × 30 | 0.15 | 1.57 | ELXS251VSN471MQ30S | |
| | 1,200 | 30 × 30 | 0.15 | 2.77 | ELXS161VSN122MR30S | 560 | | 22 × 45 | 0.15 | 1.79 | ELXS251VSN561MP45S | |
| | 1,200 | 35 × 25 | 0.15 | 2.91 | ELXS161VSN122MA25S | 560 | | 25.4 × 35 | 0.15 | 1.79 | ELXS251VSN561MQ35S | |
| | 1,500 | 25.4 × 45 | 0.15 | 3.05 | ELXS161VSN152MQ45S | 560 | | 30 × 25 | 0.15 | 1.87 | ELXS251VSN561MR25S | |
| | 1,500 | 30 × 35 | 0.15 | 3.17 | ELXS161VSN152MR35S | 680 | | 22 × 50 | 0.15 | 2.02 | ELXS251VSN681MP50S | |
| | 1,800 | 25.4 × 50 | 0.15 | 3.40 | ELXS161VSN182MQ50S | 680 | 25.4 × 40 | 0.15 | 2.02 | ELXS251VSN681MQ40S | | |
| | 1,800 | 30 × 40 | 0.15 | 3.57 | ELXS161VSN182MR40S | 680 | 30 × 30 | 0.15 | 2.08 | ELXS251VSN681MR30S | | |
| | 1,800 | 35 × 30 | 0.15 | 3.62 | ELXS161VSN182MA30S | 680 | 35 × 25 | 0.15 | 2.19 | ELXS251VSN681MA25S | | |
| | 2,200 | 30 × 45 | 0.15 | 4.05 | ELXS161VSN222MR45S | 820 | 25.4 × 45 | 0.15 | 2.26 | ELXS251VSN821MQ45S | | |
| | 2,200 | 30 × 50 | 0.15 | 4.11 | ELXS161VSN222MR50S | 820 | 25.4 × 50 | 0.15 | 2.29 | ELXS251VSN821MQ50S | | |
| 2,200 | 35 × 35 | 0.15 | 4.07 | ELXS161VSN222MA35S | 820 | 30 × 35 | 0.15 | 2.34 | ELXS251VSN821MR35S | | | |
| 2,700 | 35 × 40 | 0.15 | 4.67 | ELXS161VSN272MA40S | 820 | 35 × 30 | 0.15 | 2.45 | ELXS251VSN821MA30S | | | |
| 2,700 | 35 × 45 | 0.15 | 4.78 | ELXS161VSN272MA45S | 1,000 | 30 × 40 | 0.15 | 2.66 | ELXS251VSN102MR40S | | | |
| 3,300 | 35 × 50 | 0.15 | 5.40 | ELXS161VSN332MA50S | 1,200 | 30 × 45 | 0.15 | 2.99 | ELXS251VSN122MR45S | | | |
| 180 | 390 | 22 × 25 | 0.15 | 1.34 | ELXS181VSN391MP25S | 1,200 | 30 × 50 | 0.15 | 3.04 | ELXS251VSN122MR50S | | |
| | 560 | 22 × 30 | 0.15 | 1.68 | ELXS181VSN561MP30S | 1,200 | 35 × 35 | 0.15 | 3.00 | ELXS251VSN122MA35S | | |
| | 560 | 25.4 × 25 | 0.15 | 1.67 | ELXS181VSN561MQ25S | 1,200 | 35 × 40 | 0.15 | 3.11 | ELXS251VSN122MA40S | | |
| | 680 | 22 × 35 | 0.15 | 1.90 | ELXS181VSN681MP35S | 1,500 | 35 × 45 | 0.15 | 3.56 | ELXS251VSN152MA45S | | |
| | 820 | 22 × 40 | 0.15 | 2.13 | ELXS181VSN821MP40S | 1,800 | 35 × 50 | 0.15 | 3.98 | ELXS251VSN182MA50S | | |
| | 820 | 25.4 × 30 | 0.15 | 2.08 | ELXS181VSN821MQ30S | 315 | 180 | 22 × 25 | 0.15 | 0.95 | ELXS3B1VSN181MP25S | |
| | 820 | 25.4 × 35 | 0.15 | 2.17 | ELXS181VSN821MQ35S | | 220 | 22 × 30 | 0.15 | 1.10 | ELXS3B1VSN221MP30S | |
| | 820 | 30 × 25 | 0.15 | 2.26 | ELXS181VSN821MR25S | | 220 | 25.4 × 25 | 0.15 | 1.10 | ELXS3B1VSN221MQ25S | |
| | 1,000 | 22 × 45 | 0.15 | 2.40 | ELXS181VSN102MP45S | | 270 | 22 × 35 | 0.15 | 1.24 | ELXS3B1VSN271MP35S | |
| | 1,000 | 22 × 50 | 0.15 | 2.45 | ELXS181VSN102MP50S | | 270 | 25.4 × 30 | 0.15 | 1.25 | ELXS3B1VSN271MQ30S | |
| | 1,000 | 25.4 × 40 | 0.15 | 2.45 | ELXS181VSN102MQ40S | | 330 | 22 × 40 | 0.15 | 1.40 | ELXS3B1VSN331MP40S | |
| | 1,000 | 30 × 30 | 0.15 | 2.52 | ELXS181VSN102MR30S | | 330 | 30 × 25 | 0.15 | 1.43 | ELXS3B1VSN331MR25S | |
| | 1,000 | 35 × 25 | 0.15 | 2.66 | ELXS181VSN102MA25S | | 390 | 22 × 45 | 0.15 | 1.56 | ELXS3B1VSN391MP45S | |
| | 1,200 | 25.4 × 45 | 0.15 | 2.73 | ELXS181VSN122MQ45S | | 390 | 22 × 50 | 0.15 | 1.59 | ELXS3B1VSN391MP50S | |
| | 1,200 | 30 × 35 | 0.15 | 2.83 | ELXS181VSN122MR35S | | 390 | 25.4 × 35 | 0.15 | 1.57 | ELXS3B1VSN391MQ35S | |
| | 1,500 | 25.4 × 50 | 0.15 | 3.10 | ELXS181VSN152MQ50S | 470 | 25.4 × 40 | 0.15 | 1.76 | ELXS3B1VSN471MQ40S | | |
| | 1,500 | 30 × 40 | 0.15 | 3.26 | ELXS181VSN152MR40S | 470 | 25.4 × 45 | 0.15 | 1.79 | ELXS3B1VSN471MQ45S | | |
| | 1,500 | 35 × 30 | 0.15 | 3.31 | ELXS181VSN152MA30S | 470 | 30 × 30 | 0.15 | 1.73 | ELXS3B1VSN471MR30S | | |
| | 1,800 | 30 × 45 | 0.15 | 3.66 | ELXS181VSN182MR45S | 470 | 35 × 25 | 0.15 | 1.82 | ELXS3B1VSN471MA25S | | |
| | 1,800 | 35 × 35 | 0.15 | 3.68 | ELXS181VSN182MA35S | 560 | 25.4 × 50 | 0.15 | 1.99 | ELXS3B1VSN561MQ50S | | |
| 2,200 | 30 × 50 | 0.15 | 4.11 | ELXS181VSN222MR50S | 560 | 30 × 35 | 0.15 | 1.93 | ELXS3B1VSN561MR35S | | | |
| 2,200 | 35 × 40 | 0.15 | 4.22 | ELXS181VSN222MA40S | 560 | 35 × 30 | 0.15 | 2.02 | ELXS3B1VSN561MA30S | | | |
| 2,200 | 35 × 45 | 0.15 | 4.32 | ELXS181VSN222MA45S | 680 | 30 × 40 | 0.15 | 2.19 | ELXS3B1VSN681MR40S | | | |
| 2,700 | 35 × 50 | 0.15 | 4.88 | ELXS181VSN272MA50S | 680 | 30 × 45 | 0.15 | 2.25 | ELXS3B1VSN681MR45S | | | |
| 200 | 390 | 22 × 25 | 0.15 | 1.34 | ELXS201VSN391MP25S | 680 | 35 × 35 | 0.15 | 2.26 | ELXS3B1VSN681MA35S | | |
| | 470 | 22 × 30 | 0.15 | 1.54 | ELXS201VSN471MP30S | 820 | 30 × 50 | 0.15 | 2.51 | ELXS3B1VSN821MR50S | | |
| | 560 | 22 × 35 | 0.15 | 1.72 | ELXS201VSN561MP35S | 820 | 35 × 40 | 0.15 | 2.57 | ELXS3B1VSN821MA40S | | |
| | 560 | 25.4 × 25 | 0.15 | 1.67 | ELXS201VSN561MQ25S | 1,000 | 35 × 45 | 0.15 | 2.91 | ELXS3B1VSN102MA45S | | |
| | 680 | 22 × 40 | 0.15 | 1.94 | ELXS201VSN681MP40S | 1,200 | 35 × 50 | 0.15 | 3.25 | ELXS3B1VSN122MA50S | | |
| | 680 | 25.4 × 30 | 0.15 | 1.89 | ELXS201VSN681MQ30S | 400 | 120 | 22 × 25 | 0.15 | 0.77 | ELXS401VSN121MP25S | |
| | 680 | 30 × 25 | 0.15 | 2.06 | ELXS201VSN681MR25S | | 150 | 22 × 30 | 0.15 | 0.90 | ELXS401VSN151MP30S | |
| | 820 | 22 × 45 | 0.15 | 2.17 | ELXS201VSN821MP45S | | 180 | 22 × 35 | 0.15 | 1.02 | ELXS401VSN181MP35S | |
| | 820 | 25.4 × 35 | 0.15 | 2.17 | ELXS201VSN821MQ35S | | 180 | 25.4 × 25 | 0.15 | 0.99 | ELXS401VSN181MQ25S | |
| | 1,000 | 22 × 50 | 0.15 | 2.45 | ELXS201VSN102MP50S | | 220 | 22 × 40 | 0.15 | 1.15 | ELXS401VSN221MP40S | |
| | 1,000 | 25.4 × 40 | 0.15 | 2.45 | ELXS201VSN102MQ40S | | 220 | 25.4 × 30 | 0.15 | 1.13 | ELXS401VSN221MQ30S | |
| | 1,000 | 30 × 30 | 0.15 | 2.52 | ELXS201VSN102MR30S | | 220 | 30 × 25 | 0.15 | 1.17 | ELXS401VSN221MQ25S | |
| | 1,000 | 35 × 25 | 0.15 | 2.66 | ELXS201VSN102MA25S | | 270 | 22 × 45 | 0.15 | 1.29 | ELXS401VSN271MP45S | |
| | 1,200 | 25.4 × 45 | 0.15 | 2.73 | ELXS201VSN122MQ45S | | 270 | 22 × 50 | 0.15 | 1.32 | ELXS401VSN271MP50S | |
| | 1,200 | 25.4 × 50 | 0.15 | 2.78 | ELXS201VSN122MQ50S | | 270 | 25.4 × 35 | 0.15 | 1.30 | ELXS401VSN271MQ35S | |
| | 1,200 | 30 × 35 | 0.15 | 2.83 | ELXS201VSN122MR35S | 330 | 25.4 × 40 | 0.15 | 1.47 | ELXS401VSN331MQ40S | | |
| | 1,200 | 35 × 30 | 0.15 | 2.96 | ELXS201VSN122MA30S | 330 | 30 × 30 | 0.15 | 1.45 | ELXS401VSN331MR30S | | |
| | 1,500 | 30 × 40 | 0.15 | 3.26 | ELXS201VSN152MR40S | 330 | 35 × 25 | 0.15 | 1.52 | ELXS401VSN331MA25S | | |
| | 1,500 | 30 × 45 | 0.15 | 3.34 | ELXS201VSN152MR45S | 390 | 25.4 × 45 | 0.15 | 1.63 | ELXS401VSN391MQ45S | | |

◆STANDARD RATINGS

| WV (V _{dc}) | Cap (μF) | Case size φD×L(mm) | tan δ | Rated ripple current (Arms/105°C, 120Hz) | Part No. |
|-----------------------|----------|--------------------|-------|--|--------------------|
| 400 | 390 | 25.4 × 50 | 0.15 | 1.66 | ELXS401VSN391MQ50S |
| | 390 | 30 × 35 | 0.15 | 1.61 | ELXS401VSN391MR35S |
| | 390 | 35 × 30 | 0.15 | 1.68 | ELXS401VSN391MA30S |
| | 470 | 30 × 40 | 0.15 | 1.82 | ELXS401VSN471MR40S |
| | 470 | 35 × 35 | 0.15 | 1.88 | ELXS401VSN471MA35S |
| | 560 | 30 × 45 | 0.15 | 2.04 | ELXS401VSN561MR45S |
| | 560 | 30 × 50 | 0.15 | 2.07 | ELXS401VSN561MR50S |
| | 560 | 35 × 40 | 0.15 | 2.13 | ELXS401VSN561MA40S |
| | 680 | 35 × 45 | 0.15 | 2.40 | ELXS401VSN681MA45S |
| | 820 | 35 × 50 | 0.15 | 2.69 | ELXS401VSN821MA50S |
| 420 | 100 | 22 × 25 | 0.20 | 0.70 | ELXS421VSN101MP25S |
| | 120 | 22 × 30 | 0.20 | 0.81 | ELXS421VSN121MP30S |
| | 120 | 25.4 × 25 | 0.20 | 0.81 | ELXS421VSN121MQ25S |
| | 150 | 22 × 35 | 0.20 | 0.93 | ELXS421VSN151MP35S |
| | 180 | 22 × 40 | 0.20 | 1.04 | ELXS421VSN181MP40S |
| | 180 | 25.4 × 30 | 0.20 | 1.02 | ELXS421VSN181MQ30S |
| | 180 | 30 × 25 | 0.20 | 1.06 | ELXS421VSN181MR25S |
| | 220 | 22 × 45 | 0.20 | 1.17 | ELXS421VSN221MP45S |
| | 220 | 22 × 50 | 0.20 | 1.20 | ELXS421VSN221MP50S |
| | 220 | 25.4 × 35 | 0.20 | 1.18 | ELXS421VSN221MQ35S |
| | 270 | 25.4 × 40 | 0.20 | 1.33 | ELXS421VSN271MQ40S |
| | 270 | 25.4 × 45 | 0.20 | 1.36 | ELXS421VSN271MQ45S |
| | 270 | 30 × 30 | 0.20 | 1.31 | ELXS421VSN271MR30S |
| | 270 | 35 × 25 | 0.20 | 1.38 | ELXS421VSN271MA25S |
| | 330 | 25.4 × 50 | 0.20 | 1.52 | ELXS421VSN331MQ50S |
| | 330 | 30 × 35 | 0.20 | 1.48 | ELXS421VSN331MR35S |
| | 330 | 35 × 30 | 0.20 | 1.55 | ELXS421VSN331MA30S |
| | 390 | 30 × 40 | 0.20 | 1.66 | ELXS421VSN391MR40S |
| | 390 | 30 × 45 | 0.20 | 1.70 | ELXS421VSN391MR45S |
| | 390 | 35 × 35 | 0.20 | 1.71 | ELXS421VSN391MA35S |
| | 470 | 30 × 50 | 0.20 | 1.90 | ELXS421VSN471MR50S |
| | 470 | 35 × 40 | 0.20 | 1.95 | ELXS421VSN471MA40S |
| | 560 | 35 × 45 | 0.20 | 2.17 | ELXS421VSN561MA45S |
| | 680 | 35 × 50 | 0.20 | 2.45 | ELXS421VSN681MA50S |

| WV (V _{dc}) | Cap (μF) | Case size φD×L(mm) | tan δ | Rated ripple current (Arms/105°C, 120Hz) | Part No. |
|-----------------------|----------|--------------------|-------|--|--------------------|
| 450 | 82 | 22 × 25 | 0.20 | 0.64 | ELXS451VSN820MP25S |
| | 120 | 22 × 30 | 0.20 | 0.81 | ELXS451VSN121MP30S |
| | 120 | 22 × 35 | 0.20 | 0.83 | ELXS451VSN121MP35S |
| | 120 | 25.4 × 25 | 0.20 | 0.81 | ELXS451VSN121MQ25S |
| | 150 | 22 × 40 | 0.20 | 0.94 | ELXS451VSN151MP40S |
| | 150 | 25.4 × 30 | 0.20 | 0.93 | ELXS451VSN151MQ30S |
| | 180 | 22 × 45 | 0.20 | 1.06 | ELXS451VSN181MP45S |
| | 180 | 25.4 × 35 | 0.20 | 1.06 | ELXS451VSN181MQ35S |
| | 180 | 30 × 25 | 0.20 | 1.06 | ELXS451VSN181MR25S |
| | 220 | 22 × 50 | 0.20 | 1.20 | ELXS451VSN221MP50S |
| | 220 | 25.4 × 40 | 0.20 | 1.20 | ELXS451VSN221MQ40S |
| | 220 | 30 × 30 | 0.20 | 1.18 | ELXS451VSN221MR30S |
| | 220 | 35 × 25 | 0.20 | 1.24 | ELXS451VSN221MA25S |
| | 270 | 25.4 × 45 | 0.20 | 1.36 | ELXS451VSN271MQ45S |
| | 270 | 25.4 × 50 | 0.20 | 1.38 | ELXS451VSN271MQ50S |
| | 270 | 30 × 35 | 0.20 | 1.34 | ELXS451VSN271MR35S |
| | 270 | 35 × 30 | 0.20 | 1.40 | ELXS451VSN271MA30S |
| | 330 | 30 × 40 | 0.20 | 1.52 | ELXS451VSN331MR40S |
| | 390 | 30 × 45 | 0.20 | 1.70 | ELXS451VSN391MR45S |
| | 390 | 30 × 50 | 0.20 | 1.73 | ELXS451VSN391MR50S |
| | 390 | 35 × 35 | 0.20 | 1.71 | ELXS451VSN391MA35S |
| | 470 | 35 × 40 | 0.20 | 1.95 | ELXS451VSN471MA40S |
| | 470 | 35 × 45 | 0.20 | 1.99 | ELXS451VSN471MA45S |
| | 560 | 35 × 50 | 0.20 | 2.22 | ELXS451VSN561MA50S |
| 500 | 100 | 30 × 25 | 0.20 | 0.82 | ELXS501VSN101MR25S |
| | 120 | 30 × 30 | 0.20 | 0.91 | ELXS501VSN121MR30S |
| | 120 | 35 × 25 | 0.20 | 0.88 | ELXS501VSN121MA25S |
| | 150 | 30 × 35 | 0.20 | 1.04 | ELXS501VSN151MR35S |
| | 180 | 30 × 40 | 0.20 | 1.17 | ELXS501VSN181MR40S |
| | 180 | 35 × 30 | 0.20 | 1.10 | ELXS501VSN181MA30S |
| | 220 | 30 × 45 | 0.20 | 1.33 | ELXS501VSN221MR45S |
| | 220 | 35 × 35 | 0.20 | 1.23 | ELXS501VSN221MA35S |
| | 270 | 30 × 50 | 0.20 | 1.50 | ELXS501VSN271MR50S |
| | 270 | 35 × 40 | 0.20 | 1.42 | ELXS501VSN271MA40S |
| 330 | 35 × 45 | 0.20 | 1.60 | ELXS501VSN331MA45S | |
| 390 | 35 × 50 | 0.20 | 1.78 | ELXS501VSN391MA50S | |
| 470 | 35 × 60 | 0.20 | 2.03 | ELXS501VSN471MA60S | |

◆RATED RIPPLE CURRENT MULTIPLIERS

●Frequency Multipliers

| Frequency(Hz) | 50 | 120 | 300 | 1k | 10k | 50k |
|---------------------------|------|------|------|------|------|------|
| 160 to 250V _{dc} | 0.81 | 1.00 | 1.17 | 1.32 | 1.45 | 1.50 |
| 315 to 450V _{dc} | 0.77 | 1.00 | 1.16 | 1.30 | 1.41 | 1.43 |
| 500V _{dc} | 0.70 | 1.00 | 1.16 | 1.30 | 1.41 | 1.43 |

The endurance of capacitors is reduced with internal heating produced by ripple current at the rate of halving the lifetime with every 5°C rise. When long life performance is required in actual use, the rms ripple current has to be reduced.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.