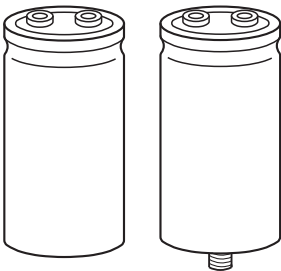
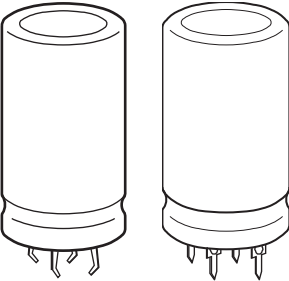


Aluminum Electrolytic Capacitors

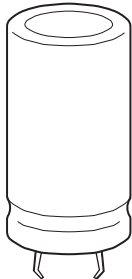
Overview of Types

Date: December 2019

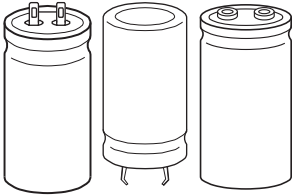
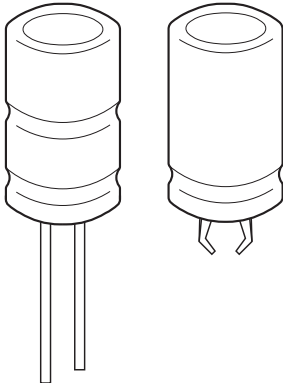
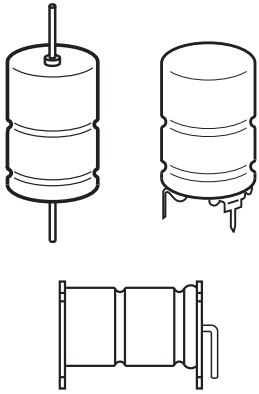
Overview of Types

| Terminal style | Series | Upper category temperature °C | Features | V _R V DC | C _R μF | Page | |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|---------------------------------|----------------------|-------------------|--|
| Screw terminals  | Low-voltage series (B41...) | | | | | | |
| | B41456 B41458 | +85 | Compact, long useful life | 16 ... 100 | 10000 ... 680000 | | |
| | B41560 B41580 | +105 | Very compact, high ripple current | 25 ... 100 | 6800 ... 330000 | | |
| | High-voltage series (B43...) | | | | | | |
| | B43701 B43721 | +85 | Standard | 350 ... 450 | 1200 ... 12000 | | |
| | B43712 B43732 | | Long useful life | 350 ... 450 | 1000 ... 18000 | | |
| | B43703 B43723 | | Very compact | 350 ... 500 | 1000 ... 22000 | | |
| | B43704 B43724 | | High ripple current | 350 ... 550 | 820 ... 22000 | | |
| | B43705 B43725 | | Outstanding high ripple current | 350 ... 450 | 1000 ... 18000 | | |
| | B43707 B43727 | | Ultra compact | 400 ... 450 | 1800 ... 18000 | | |
| | B43713 B43733 | | Very long useful life, high ripple current | 200 ... 500 | 820 ... 33000 | | |
| | B43700 B43720 | | High voltage, high ripple current | 550 ... 600 | 680 ... 10000 | | |
| | B43742 B43762 | | +105 | Standard | 350 ... 500 | 820 ... 22000 | |
| | B43743 B43763 | | | Outstanding high ripple current | 350 ... 500 | 1000 ... 18000 | |
| | 4-/5-pin snap-in terminals and solder pins  | B43512 B43522 | +85 | Very compact | 385 ... 500 | 220 ... 3300 | |
| | | B43513 B43523 | | Long useful life | 350 ... 450 | 270 ... 2700 | |
| | | B43516 B43526 | +105 | Compact | 400 ... 450 | 270 ... 1800 | |

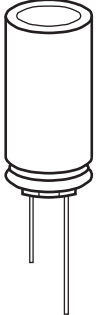
Overview of Types

| Terminal style | Series | Upper category temperature °C | Features | V _R V DC | C _R μF | Page |
|----------------------------------------------------------------------------------------------|--------|-------------------------------|----------------------------------------------|------------------------|----------------------|------|
| Snap-in  | B41231 | +85 | Standard, high ripple current | 10 ... 100 | 1200 ... 68000 | |
| | B43630 | | Very compact | 200 ... 450 | 100 ... 3300 | |
| | B43624 | | Long useful life | 200 ... 450 | 56 ... 2200 | |
| | B43634 | | Long useful life, very compact | 200 ... 450 | 82 ... 2700 | |
| | B43541 | | Outstanding ripple current, high voltage | 200 ... 600 | 47 ... 2200 | |
| | B41252 | +105 | Standard, high ripple current | 10 ... 100 | 820 ... 56000 | |
| | B43640 | | Ultra compact | 200 ... 450 | 82 ... 3300 | |
| | B43641 | | Ultra compact | 400 ... 450 | 120 ... 1200 | |
| | B43509 | | Compact | 200 ... 450 | 56 ... 2700 | |
| | B43642 | | Very compact, very high ripple current | 200 ... 500 | 68 ... 3300 | |
| | B43643 | | Ultra compact | 200 ... 450 | 100 ... 3300 | |
| | B43644 | | Very compact, long useful life | 200 ... 500 | 47 ... 2700 | |
| | B43544 | | Very high ripple current, high voltage | 200 ... 550 | 47 ... 2700 | |
| | B43548 | | Outstanding ripple current, compact | 400 ... 500 V | 68 ... 820 | |
| | B43545 | | Outstanding ripple current, long useful life | 400 ... 500 | 68 ... 1000 | |
| | B43547 | | Outstanding ripple current, long useful life | 200 ... 500 | 56 ... 2200 | |

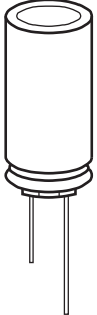
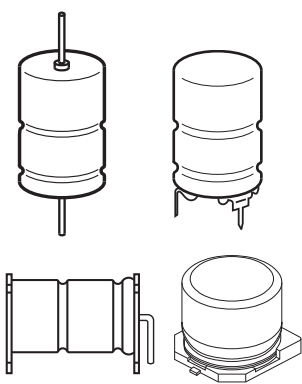
Overview of Types

| Terminal style | Series | Upper category/ (operation) temperature °C | Features | V _R V DC | C _R μF | Page |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------|----------------------------|--------------------------|------|
| Capacitors for pulse applications | | | | | | |
| Solder lug Snap-in Screw terminals  | B43415 B43416 | Ratings depend on application | | | | |
| Large-size  | B41605 | +125/ (+140) | Compact design, very high ripple current capability | 25 ... 63 | 2000 ... 27000 | |
| | B43268 | +105 | Compact, high ripple current capability | 400 ... 500 | 68 ... 820 | |
| | B43649 | | Ultra compact, high ripple current capability | 450 | 100 ... 820 | |
| Axial-lead and soldering star  | Automotive applications | | | | | |
| | B41687 B41787 | +125/ (+150) | Extremely high ripple current, optimized for heat sink applications | 63 | 360 ... 1800 | |
| | B41689 B41789 | +125/ (+150) | Very high ripple current, long useful life | 25 ... 63 | 360 ... 4500 | |
| | B41690 B41790 | +125/ (+140) | Ultra compact, high ripple current | 25 ... 40 | 600 ... 10000 | |
| | B41692 B41792 | +125/ (+140) | Compact, long useful life | 25 ... 75 | 360 ... 10000 | |
| | B41693 B41793 | +125/ (+150) | High reliability, high temperature | 75 ... 100 | 100 ... 1000 | |
| | B43693 B43793 | +125/ (+140) | High voltage, high ripple current | 140 ... 250 | 47 ... 620 | |

Overview of Types

| Terminal style | Series | Upper category/ (operation) temperature °C | Features | V _R V DC | C _R μF | Page |
|---------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------|--------------------------|------|
| Single-ended  | Automotive applications | | | | | |
| | B41858 | +105 | Low impedance, high reliability | 10 ... 100 | 22 ... 10000 | |
| | B41859 | | Very low impedance | 16 ... 100 | 47 ... 3300 | |
| | B41887 | | Long useful life | 16 ... 35 | 470 ... 5600 | |
| | B41888 | | Long useful life, low impedance | 10 ... 63 | 47 ... 10000 | |
| | B41866 | +125 | High ripple current capability at high temperature | 10 ... 75 | 47 ... 10000 | |
| | B41895 | | Low ESR, compact design, high ripple current capability at high temperature | 25 ... 75 | 330 ... 6800 | |
| | B41896 | | Long useful life, high ripple current capability, up to 135 °C | 25 ... 50 | 180 ... 4700 | |
| | B41898 | | Very long useful life | 16 ... 50 | 330 ... 4700 | |
| | B43896 | | High voltage design, low ESR | 160 ... 250 | 33 ... 270 | |
| B41897 | +135 | Ultra compact, high ripple current capability, up to 150 °C | 25 ... 75 | 270 ... 12000 | | |

Overview of Types

| Terminal style | Series | Upper category/ (operation) temperature °C | Features | V _R V DC | C _R μF | Page |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------|------------------------------------------------------|------------------------|----------------------|------|
| Single-ended  | General use | | | | | |
| | B41856 | +105 | Low impedance | 16 ... 100 | 22 ... 2200 | |
| | B43858 | | High ripple current capability | 160 ... 450 | 2.2 ... 330 | |
| | B43888 | | Long useful life, high ripple current capability | 160 ... 450 | 3.3 ... 330 | |
| | B43890 | | Extended useful life, high ripple current capability | 350 ... 450 | 4.7 ... 68 | |
| Hybrid polymer capacitors | | | | | | |
| Axial-lead and soldering star SMD  | B40600 | +125/ (+150) | Ultra high ripple current | 25 ... 35 | 820 ... 2200 | |
| | B40700 | | | | | |
| | B40900 | +125 | Very high ripple current | 25 ... 35 | 270 ... 330 | |