















SMD E-CAP SERIES TABLE

Chip Type Aluminum Electrolytic Capacitors

| Type | Chip TypeSeries | Picture | Features | Standard Type | Miniature | Low Impedance | Long Life | Operating Temperature Range (°C) | Rate Voltage Range (V.D.C.) | Capacitance Range (μF) | Load Life (Hours) | |
|--------------------|-------------------------|---|---|---------------|-----------|---------------|-----------|----------------------------------|-----------------------------|------------------------|-------------------|-----------|
| Surface Mount Type | General Purpose |  | -40~+105°C 2000hours, load life, standard | ✓ | | | | -40~+105 | 4~450 | 0.1~8200 | 2000 | |
| | |  | -40~+85°C 2000hours, load life, standard | ✓ | | | | -40~+85 | 4~450 | 0.1~10000 | 2000 | |
| | Low Leakage Current |  | -40~+85°C 2000hours load life, low leakage current | ✓ | | | | -40~+85 | 6.3~50 | 0.1~220 | 2000 | |
| | Non-polarized |  | -40~+85°C 1000hours load life Non-polarized | ✓ | | | | -40~+85 | 6.3~50 | 0.1~100 | 1000 | |
| | |  | -55~+105°C 1000hours load life Non-polarized | ✓ | | | | -55~+105 | 6.3~50 | 0.1~47 | 1000 | |
| | Low Impedance |  | -55~+105°C long life, extremely low impedance | | | ✓ | ✓ | -55~+105 | 6.3~100 | 3.3~8200 | 2000~5000 | |
| | |  | -55~+105°C, extremely low impedance | | | ✓ | | -55~+105 | 6.3~50 | 4.7~4700 | 1000~3000 | |
| | |  | -55~+105°C 2000 hours, load life, low impedance | | | ✓ | | -55~+105 | 6.3~50 | 1~4700 | 1000~2000 | |
| | High Voltage/ Long Life |  | -40~+105°C 5000 hours, load life, high voltage, Long life | | | | | ✓ | -40~+105 | 160~450 | 3.3~47 | 5000 |
| | |  | -40~+105°C 3000 hours, load life, high voltage, Long life | | | | | ✓ | -40~+105 | 160~450 | 3.3~100 | 3000 |
| | |  | -40~+85°C 3000 hours, load life, high voltage, Long life | | | | | ✓ | -40~+85 | 160~450 | 3.3~100 | 3000 |
| | 125°C High Temperature |  | -40~+125°C 5000 hours, load life, high temperature | | | | | ✓ | -40~+125 | 10~450 | 3.3~4700 | 1000~5000 |
| | Long Life |  | -55~+105°C 5000 hours, load life, long life assurance | | | | | ✓ | -55~+105 | 6.3~100 | 0.1~3300 | 3000~5000 |
| | |  | -55~+105°C 3000 hours, load life, long life assurance | | | | | ✓ | -55~+105 | 6.3~50 | 0.1~3300 | 2000~3000 |

Note: Specification is subject to change without further notice. For more details and updates, please visit our website.