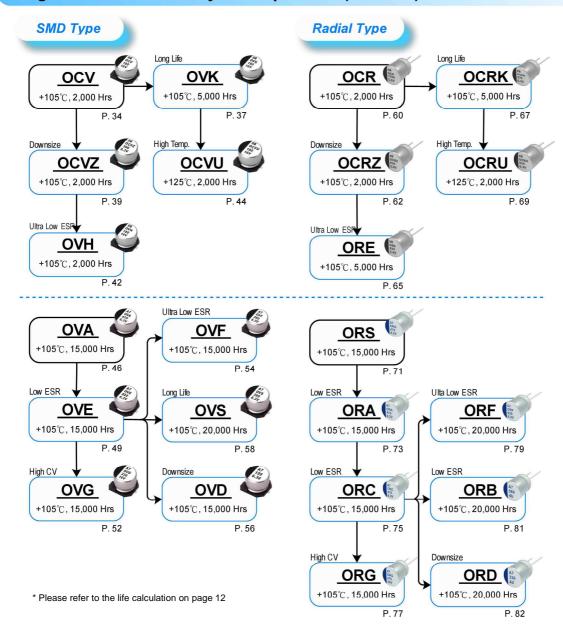
Product Group Chart

Organic Conductive Polymer Capacitors (OP-CAP)



Conductive Polymer Hybrid Capacitors



^{*} Special application available upon request.

SMD Aluminum Electrolytic Capacitors **Automotive** Long Life Low Impedance Application **VEU VUP** -105℃, 5,000 Hrs +125℃, 3,000 Hrs P. 97 P.113 4.5mml New **VUA VUK** VUJ **VSS** VEJ +125℃, 2,000 Hrs 125°C, 5,000 Hrs +150℃, 1,000 Hrs +85°C, 2,000 Hrs 105℃, 2,000 Hrs P.111 P.115 P.117 P. 93 P. 95 Low LC **VEC VES VE** -105℃, 1,000 Hrs +85℃, 2,000 Hrs +85℃, 2,000 Hrs Low *Impedance* P. 91 P. 94 High Reliability **VEB VEZ** VEH VZH +85℃, 2,000 Hrs -105°C, 1,000 Hrs -105°C, 2,000 Hrs +105℃, 5,000 Hrs P.119 P. 99 P.100 P.102 Bi-polarized Ultra Low ESR High CV ↓ Downsize VGB VZT/VZU <u>VZS</u> VZL +105℃, 2,000 Hrs +105℃ -105°C, 2,000 Hrs +105°C, 2,000 Hrs 2,000 ~ 5,000 Hrs P.107 P.105 Radial Type Low Profile High Voltage Downsize Slim Type Slim Type Low LC RXR RPL RQL RA +105℃, 2,000 Hrs -105°C, 5,000 Hrs -105°C ,10,000 Hrs +105℃, 1,000 Hrs P.157 P.153 P.155 Slim Type Long Life Low LC **RXC RGL RXB RXQ** RLA -105°C, 2,000 Hrs 105℃, 3,000 Hrs -105℃, 5,000 Hrs +105°C ,10,000 Hrs +85℃, 2,000 Hrs P.151 P.145 P.147 P.149 P.159 RUK RUA REA RGA +85°C, 2,000 Hrs 105℃, 2,000 Hrs 125℃, 5,000 Hrs -130°C, 3,000 Hrs P.130 P.122 P.124 P.128 Low Impedance High Reliability High Reliability Downsize RJA RXJ RXK **RXW** RZW +105℃, 2,000 Hrs 105℃, 5,000 Hrs 105℃, 7,000 Hrs +105°C,10000Hrs +105℃, 5,000 Hrs P.126 P.135 P.132 P.139 P.142 Flame Retardant Snap-in Type Radial Type LVG RGV +105℃, 2,000 Hrs -85°C, 2,000 Hrs -105℃, 2,000 Hrs

^{*} Special application available upon request.

Radial - 7mmL and 5mmL Low Leakage **Standard** Wide Tempature Range SLA **SEA** <u>SG</u> <u>SA</u> <u>SJ</u>A +85℃, 2,000 Hrs +85℃ , 2,000 Hrs +105℃ , 1,000 Hrs +105℃ , 1,000 Hrs 105℃ , 1,000 Hrs P.163 P.164 P.166 P.165 P.167 SSG Low ESR SSL SS +105℃ , 1,000 Hrs +105℃, 1,000 Hrs +85℃ , 1,000 Hrs SXJ P 169 P.170 P.168 +105℃, 1,000 Hrs P 171 The sea Snap-in Terminal Over Voltage Vent High Ripple Current Standard Operation LS LSR LS2 +85℃ , 3,000 Hrs +105℃ , 3,000 Hrs +85℃ , 2,000 Hrs P.178 P.209 P.189 105℃, Long Life Charge/Discharge LSG **Application** +105℃, 2,000 Hrs LSM LSK LSP LHM P.192 +105℃ , 5,000 Hrs +105℃ , 7,000 Hrs +105℃, 3,000 Hrs +105°€, 50M Times P.201 P.212 P.218 Screw Terminal Bi-polarized Long Life **Longer Life Standard** RN RNG MEA MEK MEQ +85℃ , 2,000 Hrs ·105℃ , 2,000 Hrs +85℃ , 2,000 Hrs +85℃ , 5,000 Hrs +85℃, 20,000 Hrs P.172 P.174 7mmL P.226 P.237 P.242 5mmL SSN <u>SN</u> Charge/Discharge MGA MGK **Application** +85℃ , 1,000 Hrs +85℃ , 1,000 Hrs +105℃, 2,000 Hrs +105℃ , 5000 Hrs P 177 P.176 MKR P 246 P.252 +85°C , 50M Times P.255 Axial Standard Soldering Star High RC High RC High RC High RC Compact TUC TUB **TSB** TSR TUR TSC +125°C , 3,000 Hrs +125℃, 10,000Hrs +125℃, 3,000 Hrs +125℃, 5,000 Hrs +125℃, 10,000Hrs +125℃, 5,000 Hrs

Note: Axial type is not included in this catalog.

Ultra Compact

TU

+125℃,10,000 Hrs

High Reliability

TUK

+125℃ , 5,000 Hrs

High Reliability

<u>TSK</u>

+125℃ , 5,000 Hrs

Ultra Compact

<u>TUS</u>

+125℃ ,10,000 Hrs

Low ESR

<u>TSJ</u>

+125℃,10,000 Hrs

Low ESR

<u>TXJ</u>

+125℃,10,000 Hrs