

Panasonic

Technologies and Solutions Guide

CA CAPACITORS

| | | | |
|------------------------------------|------------------------|-----------------------------------|-----------------|
| SP-Cap™ | EEF | Metallized PP Film (Thru Hole) | ECW-F, ECW-H |
| Hybrid Cap | EEH | Metallized PET Film (Thru Hole) | ECQ-E |
| POSCAP™ | TP, TQ, TA, TV, TH, TC | XY AC Film (Thru Hole) | ECQ-U |
| OS-CON™ | SVP, SEP, SXV, SXE | Metallized Film (SMD) | ECH, ECP, ECW-U |
| Aluminum Electrolytic (SMD) | EEV, EEE | Polypropylene DC Link (Thru Hole) | EZP-E |
| Aluminum Electrolytic (Thru Hole) | EEU, ECA, EEA, ECE | Customized Film | EZT-V |
| EDLC, Cylindrical Type (Gold Cap.) | EEC-H | | |

E ELECTROMECHANICAL

| | | | |
|-----------------------|----------|-----------------------|--|
| Light Touch Switches | EVO, EVP | Snap Action Switches | AH1, AV3/AVM3/AVL/AVT3, AV4, AV6, AEQ, AM1 |
| Detector Switches | ESE | Power Rocker Switches | AJ7, AJ8 |
| Encoders | EVE | Safety Switches | AGX, AV1 |
| Rotary Potentiometers | EVU | Detection Switches | ASQ, ASQM, ABJ ABS, ABV |
| Push Switches | ESB | | |

WC WIRELESS CONNECTIVITY

| | | | | | |
|------------|---------|-------|----------------|-----------------|--------|
| Bluetooth® | ENW-898 | Wi-Fi | ENW-49, ENW-F9 | Mesh Networking | ENW-C9 |
|------------|---------|-------|----------------|-----------------|--------|

BA BATTERIES

| | | | |
|------------------------|--|----------------------------|-------------------|
| Rechargeable Batteries | Lithium Ion, Pin Type Lithium Ion, Nickel Metal Hydride, Nickel Cadmium, Rechargeable Coin | Non-Rechargeable Batteries | Lithium, Alkaline |
|------------------------|--|----------------------------|-------------------|

RS RESISTORS

| | | | |
|-------------------------------------|----------|-----------------------|----------------------------------|
| Thin Film Chip | ERA | High Power | ERJ-P, ERJ-T |
| Thick Film Chip | ERJ | Low Ohm (Thick Film) | ERJ-*BW, ERJ-*CW, ERJ-*B, ERJ-6D |
| High Precision Thick Film | ERJ-PB | Low Ohm (Metal Plate) | ERJ-M |
| Resistor Network & Array | EXB | Anti-Sulfurated | ERJ-U, EXB-U, ERJ-S |
| Metal Oxide, Metal Film (Thru Hole) | ERG, ERX | | |

I INDUCTORS

| | | | |
|------------------------|-------|----------------------------|-----|
| Power Choke Coil (SMD) | ETQ-P | Voltage Step-Up (HAC) Coil | ELT |
|------------------------|-------|----------------------------|-----|

R RELAYS & CONTACTORS

| | | | |
|-----------------|--------------------------------|-----------------------|---|
| PhotoMOS® | AQY, AQV, AQW, AQS, AQZ | High Capacity Power | EP, HE-V |
| Automotive | CB, CM, CP, CN-M, EV | High Frequency Signal | RJ, RN, RS, RD, RV, RA |
| Solid State | AQ-A, AQ-G, AQ-H, APT, AQ1/AQ8 | General Power | DW, DJ-H, DS-P, PA-N, LD-P, LQ, LZ-N, LF-G, HE-V, HE-S, HE-N, HE PV |
| Control Panel | HN | Safety | SF, SF-Y, SF-S |
| PhotoIC Coupler | APS | AC Contactors | HE-N, HE PV, HE-S |
| Signal | TX, GN, GQ, TQ, DS | DC Contactors | EP, EV |

For complete product details visit na.industrial.panasonic.com or call 1-800-344-2112

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CO CONNECTORS

| | | | |
|----------------|--|--------------|---|
| Board to Board | AXE, AXK, AXT, A35S, A4S, P35S, P4/P4S, P5K, F35S, F4/F4S, S35 | FPC | Y2B, Y3B/Y3BW, Y3BL, Y4BH, Y5B/Y5BW, Y5BH |
| FPC/FPC | Y5B, Y5BW | High Current | B01, B02 |
| Active Optical | V Series | | |

HA HVAC/R & APPLIANCE DEVICES

| | | |
|--|-------------------------------|----------------------------|
| Motors - Appliance, HVAC/R, Automotive | Air Conditioning Compressors | Refrigeration Compressors |
| Vacuum Insulation | Radiation Measurement Systems | Control & Device Solutions |

SM STORAGE MEDIA

| | | | |
|------------------------------|-------------------|-----------------------|----------------------------|
| Industrial SD Card | P, GD, KC, FX, SC | Consumer Plus SD Card | QE, PE, ME, UE, LE, TE, TT |
| Industrial & Automotive eMMC | MC | | |

S SENSORS

| | | | | | |
|------------------|-----------------|----------------|-----------------|--------------|-----|
| Passive Infrared | EKMB, EKMC, AMN | Infrared Array | AMG (Grid-EYE®) | Air Pressure | ADP |
|------------------|-----------------|----------------|-----------------|--------------|-----|

IA INDUSTRIAL AUTOMATION

| | | | |
|-----------|-----------------------------|--------------------|------------------------------------|
| Sensors | Machine Safety/Area Sensors | AC Servos & Motors | Static Control / UV Curing Devices |
| PLC & HMI | Machine Vision Systems | IA Components | |

SC SEMICONDUCTORS

| | | |
|------------------|------------------|-------------------------|
| X-GaN™ Power | Motor Driver Ics | Image Sensors |
| Microcontrollers | Diodes | Radio Frequency Devices |
| Audio & Visual | MOSFETs | Power Devices |
| NFC Tag | Photo Dectectors | |
| LED Driver ICs | Laser Diodes | |

CP CIRCUIT PROTECTION

| | | | |
|---------------------------|-------|---------------------------|--------|
| Multilayer Chip Varistor | EZJ | ESD Suppressor, Array | EZA-EG |
| NTC Chip Thermistors | ERT-J | ZNR, Metal Oxide Varistor | ERZ |
| Common Mode Noise Filters | EXC | Micro Chip Current Fuse | ERB |

TM THERMAL MANAGEMENT

| | | | | | |
|--------------------------------|---------|-------------------------|---------|--------------|-----------|
| Pyrolytic Graphite Sheet (PGS) | EYG-S/A | Graphite-PAD | EYG-T | Graphite TIM | EYG-S*ZL* |
| Semi-Sealing Material (SSM) | EYG-E09 | NASBIS Insulating Sheet | EYG-Y/N | | |

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