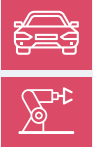


# Panasonic Focus 7

## ALUMINIUM ELECTROLYTIC CAPACITORS



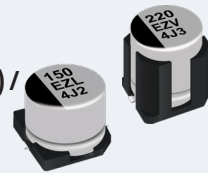
- Number 1 Low ESR manufacturer 6.3V - 450V
- Long lifetime up to 10,000 hours
- Larger capacitance in smaller case size



## HYBRID CAPACITORS



- Technology leader with the largest production capacity
- High ripple current (up to 6.1A) / voltage (25V to 80V) / large capacitance (up to 1,000 $\mu$ F)
- High temperature (up to 150°C)



## POLYMER ALUMINIUM CAPACITORS: SP-Cap & OS-CON



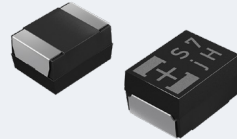
- Leading manufacturer of Polymer Aluminium technology
- SP-Cap: Ultra-low ESR (down to 3m $\Omega$ ) / voltage (2V to 6.3V) / high temperature (up to 135°C)
- OS-CON: Highest ripple current (up to 7.5A) / voltage (2.5V to 100V) / longest lifetime (20,000h @105°C)



## POLYMER TANTALUM CAPACITORS: POSCAP



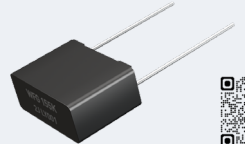
- Leading manufacturer of Polymer Tantalum technology
- Low ESR (down to 5m $\Omega$ ) / voltage (up to 35V) / large capacitance (up to 1,500 $\mu$ F)
- Smaller size footprint available - B & D case sizes



## FILM CAPACITORS



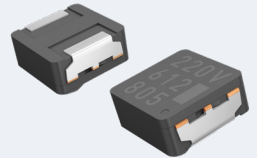
- 600VDC to 1300VDC
- Higher ripple current in smaller case size
- Semi-custom solution available



## POWER INDUCTORS



- Metal composite technology
- High vibration resistance (up to 50G) / high temperature resistance (up to 180°C)
- Wide range of products from 5x5 to 15x15 mm case size (pin to pin compatibility)



## SMD RESISTORS



### High Power & Shunt (Thick Film)

- Up to 2W, down to 5m $\Omega$
- Wide - and double-sided terminals solutions
- Anti-Pulse / Anti-Surge
- High temperature up to 175°C, with derating at 105°C
- High voltage (up to 500V) available

### High Precision (Thin Film)

- Down to  $\pm$ 5ppm / K and 0.05% tolerance
- High reliability and low drift

