

Metalized Polypropylene Film Capacitor

Type : **EZPQ Series**



Features

- High Safety (Self-protecting function built-in)
- Long product life, High reliability
- Low loss, Low ESR
- Flame retardant (Case and sealing resin)
- RoHS directive compliant
- High moisture resistance (85 °C, 85%RH)

Recommended applications

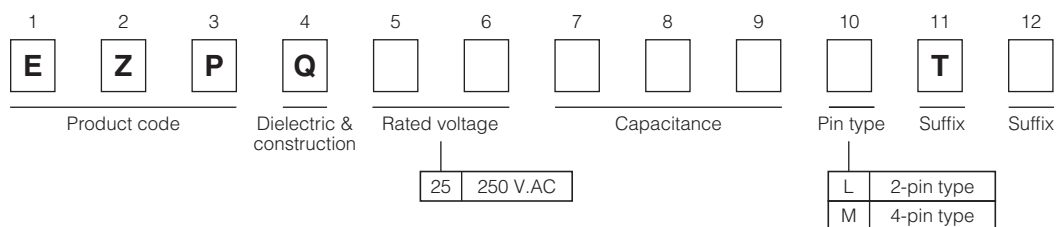
For AC filter

- Solar inverters
- UPS
- Industrial power supplies
- Inverter circuit in appliances (Air Conditioners etc.)

Construction

- Dielectric : Polypropylene film
- Electrodes : Metallized dielectric with segmented pattern
- Plastic case : UL94 V-0
- Sealing : UL94 V-0
- Terminals : Tinned wires, 2-pin and 4-pin versions

Explanation of part number



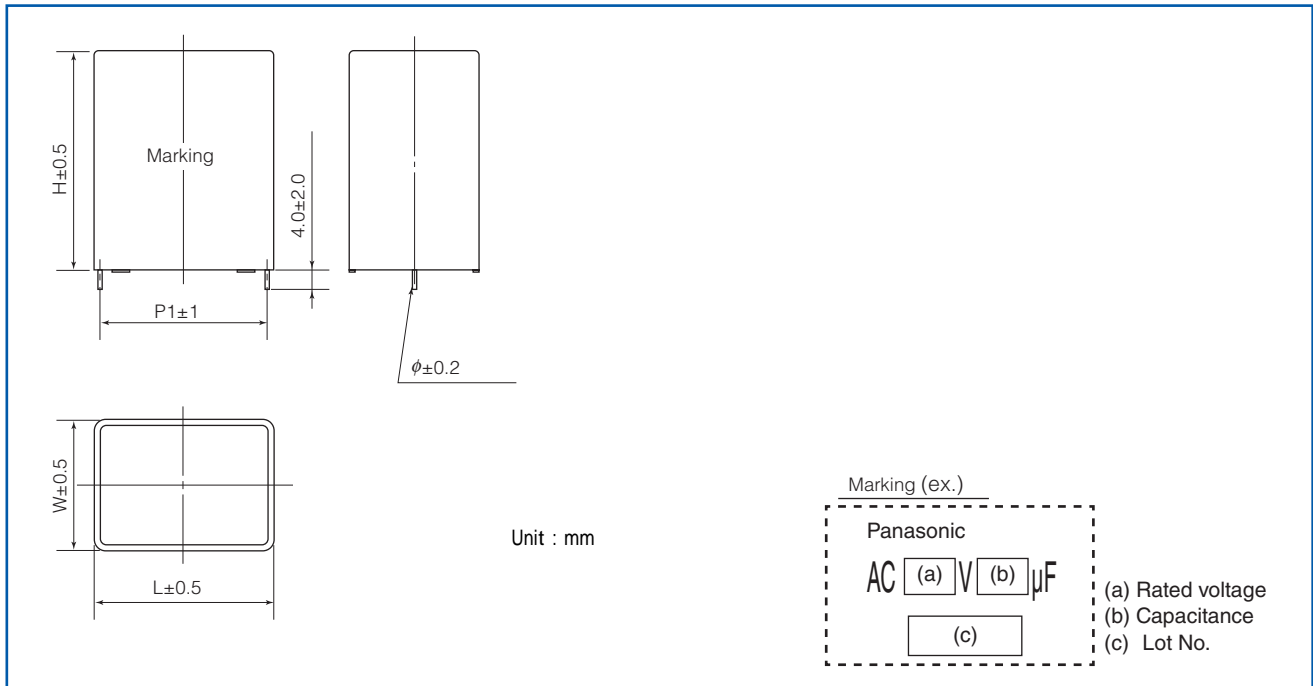
Specifications

Category temperature range (T _C) *1	-40 °C to +85 °C	
Rated voltage(V _R) *2	250 V.AC	
Rated capacitance (C _R)	250 V.DC	12, 22, 36 μF
Capacitance tolerance	±10 %	
Withstanding DC voltage	Between terminals : Rated voltage. (V.AC)×175 %, 10 s Terminal to case : 2000 V.AC (50 Hz or 60 Hz), 10 s	
Insulation resistance (CR)	CR ≥ 10000 Ω · F (20 °C, 500 V.DC, 60 s)	

*1 : The temperature of capacitor surface (case)

*2 : Use for AC voltage only

Dimensions



Rating · Dimensions · Quantity

- Rated voltage : 250 V.AC

Part No.	Cap. C_R (μ F)	Dimensions (mm)						Mass (g)	Min. order Q'ty *1 (pcs)
		W	H	L	P1	P2	ϕ		
EZPQ25126LTA	12	22	36	48.5	45.6	–	1.2	80	800
EZPQ25226LTA	22	30	45	57.5	52.5	–	1.2	107	200
EZPQ25366LTA	36	35	56	57.5	52.5	–	1.2	136	200

*1 : Minimum order quantity consists of 4 packing units.