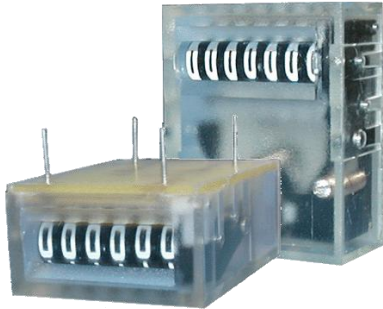


Pulse counters

MC-703, MC-723



Highlights

- price competitive counter
- 6 or 7 digit mini totalizer
- low power consumption
- small dimensions

Applications

- general event counting
- vending
- gaming
- kWh meters
- copiers
- fuel dispensers

Mechanical data		Electrical data	
Counting	adding without reset	Operating voltage	3V, 5V, 12V, 24V DC $\pm$ 10%
Display	6 or 7 digit	Power consumption	ca. 300 mW (3V and 5V) ca. 500 mW (12V and 24V)
Digit size	1,7x4 mm (6-digit) 1,2x4 mm (7-digit)	Pulse duration	50 ms
Digit color	white on black	Pulse interval	50 ms
Housing	plastic transparent	Max. counting speed	10 pulses/sec
Operating life	20 x 10 ⁶ pulses	Cycle duration factor	100%
Weight	ca. 10 g	Magnetic field resistance	$\leq$ 100 kA/m
Mounting versions	PCB mount back screw mount snap fastener mount	Connection	flying leads ca. 140 mm or solder pins $\varnothing$ 0,6 mm
Ambient conditions			
Operating temperature	-10 ⁰ C .. +60 ⁰ C	Shock resistance	3500 m/s ² (10-500 Hz) acc. to IEC 68-2-27
Storage temperature	-20 ⁰ C .. +70 ⁰ C	Protection	IP65 – mounting version A and B IP31 – mounting version C and D
Vibration resistance	20 m/s ² (10-500 Hz) acc. to IEC 68-2-6	Relative humidity	max. 80% at +25 ⁰ C
		Approvals	CE mark RoHS compliant

Ordering

Model	Description
MC-703.xxAy	front reading, 4 pins on the top, PCB mount
MC-703.xxBy	top reading, 4 pins on the bottom, PCB mount
MC-703.xxCy	front reading, 2 pins behind, back screw mount
MC-703.xxDy	front reading, flying leads behind, back screw mount
MC-723.xxCy	front reading, 2 pins behind, snap fastener mount
MC-723.xxDy	front reading, flying leads behind, snap fastener mount

xx:

60: 6-digit

70: 7-digit

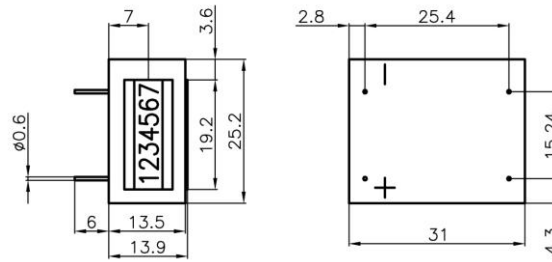
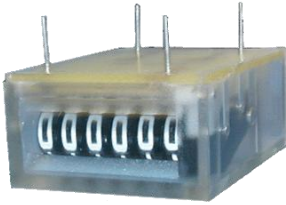
y:

none: standard temperature range

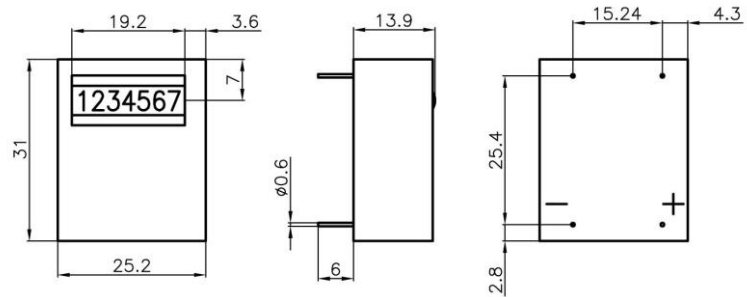
E: extended temperature range (-45⁰ C .. +85⁰ C)

*voltage to be specified

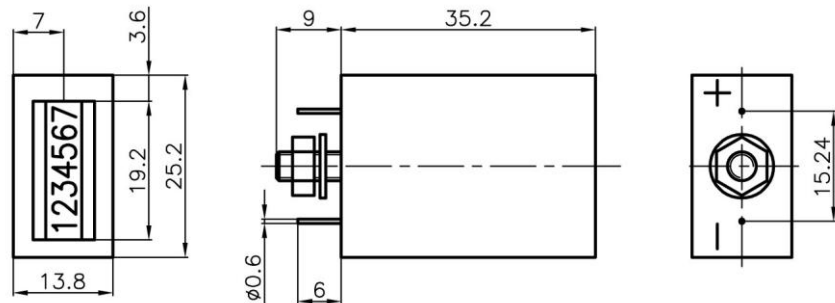
Pulse counters



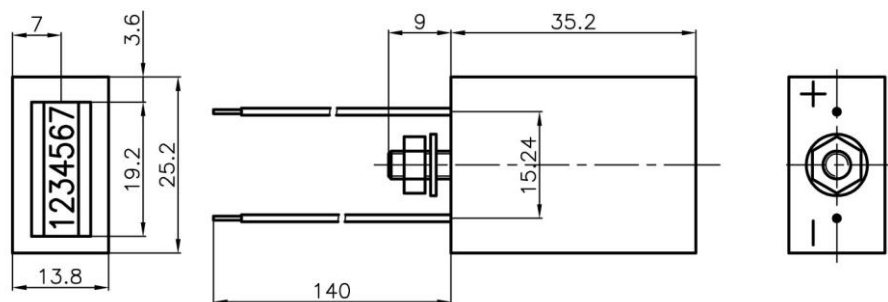
MC-703.xxA



MC-703.xxB

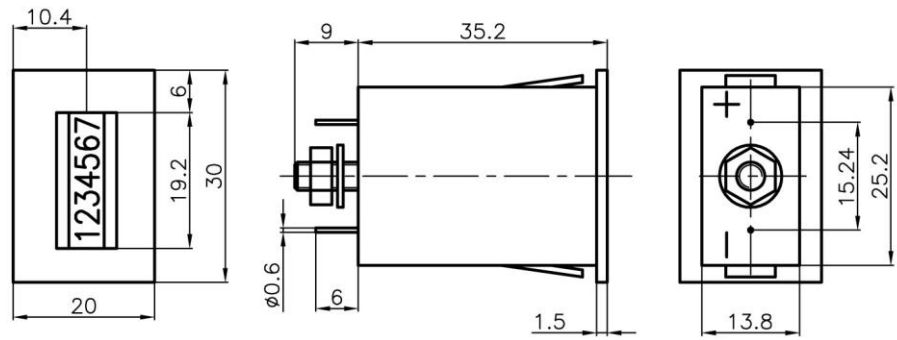


MC-703.xxC

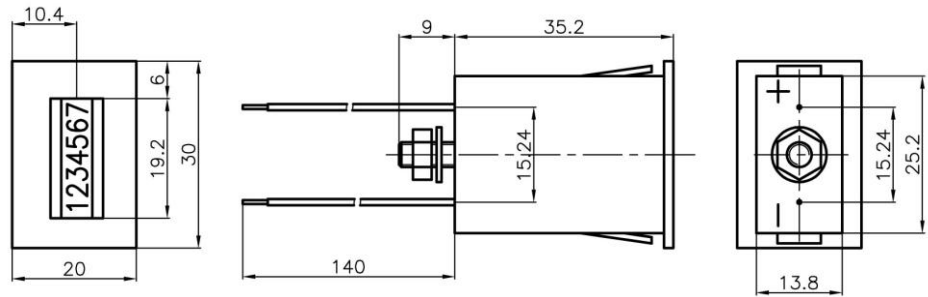


MC 703.xxD

Pulse counters



MC-723.xxC



MC-723.xxD