

IR Stepping Motor Control

-Specification-



IR Stepping Motor Receiver Type MK-18A

Electrical characteristics	
Transfer data frequency:	38 kHz
Turn-on time:	100 ms (typ.)
Data remote control:	2 Bits
Address Key-code:	programmable
Device type:	programmable, microprocessor-controlled
Number of different working functions:	8
Setup functions:	by jumpers
Special functions:	Teach mode, Master/Slave mode
Control Ports:	1xIR Receiver, 1xSin-In, 1xSin-Out,
Output motor ports:	2 (in parallel connected)
Stepping Motor type:	4 Phases / 6 leads
Supply voltage:	12 Vdc +/-15%
Max consumption current:	1500mA

General data	
Dimensions:	85×36×80 mm
Operation temp:	-10°C...50°C
Storage temp:	-20°C...65°C
Humidity:	+25°C, no condens. ≤95%
Weight:	0,14 kg



IR Remote Control Unit Type PN-2MK

Electrical characteristics	
Transfer data frequency:	38 kHz
Data remote control:	2 Bits
Address Key-code:	programmable
Battery supply:	3V, type CR2032
Max consumption current:	35mA
Stand-by current:	2 μ A (typ.)

General data	
Dimensions:	37×61×15 mm
Operation temp:	-10°C...50°C
Storage temp:	-20°C...65°C
Humidity:	+25°C, no condens. \leq 95%
Weight:	0,035 kg