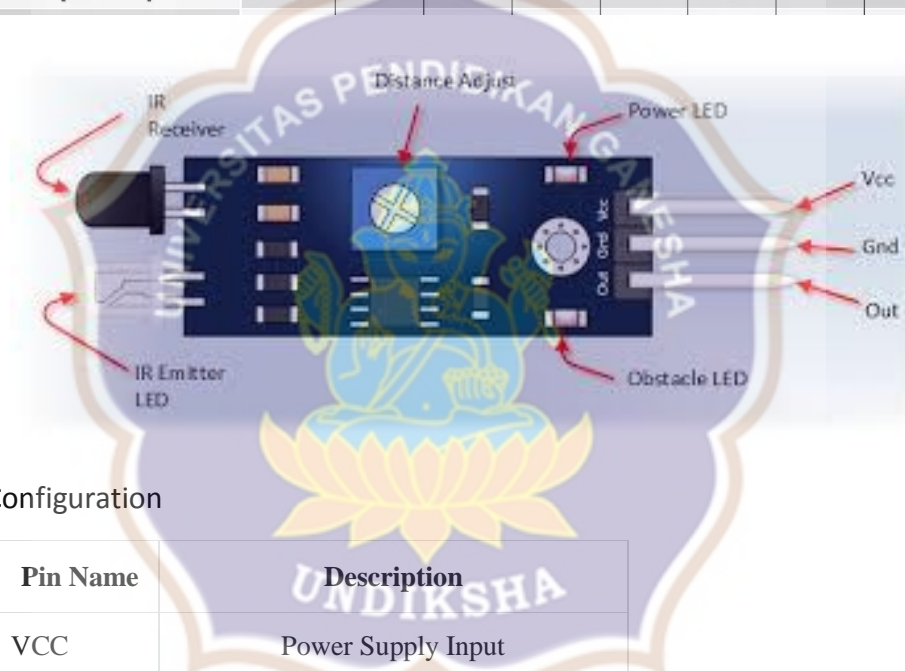


LAMPIRAN

Gear motor Technical Data		Gearbox with motor: GMP22-180SH-09450-XXX								
Reduction ratio		16	62	84	104	231	316	370	455	1014
Length mm		18.1	21.7	21.7	21.7	25.4	25.4	25.4	25.4	29
No-load speed rpm		250	70	50	42	19	13.5	11.5	9.5	4
Rated speed rpm		215	55	40	33	15	11	9	7.5	3.3
Rated torque kg.cm		0.12	0.5	0.6	0.8	1.8	2.4	2.8	3.5	6.5
Max.momentary tolerance torque kg.cm		0.5	1.5	2.5	3.5	7	9	9	9	9

Gearbox with motor		GMP22-180SH-18140-XXX								
Reduction ratio		16	62	84	104	231	316	370	455	1014
Length mm		18.1	21.7	21.7	21.7	25.4	25.4	25.4	25.4	29
No-load speed rpm		420	110	82	65	30	22	18.5	15	6.5
Rated speed rpm		320	85	62	50	22	17	14	12	5.0



Pin Configuration

Pin Name	Description
VCC	Power Supply Input
GND	Power Supply Ground
OUT	Active High Output

IR Sensor Module Features

- 5VDC Operating voltage
- I/O pins are 5V and 3.3V compliant
- Range: Up to 20cm
- Adjustable Sensing range
- Built-in Ambient Light Sensor
- 20mA supply current
- Mounting hole

SONGLE RELAY

	RELAY ISO9002	SRD
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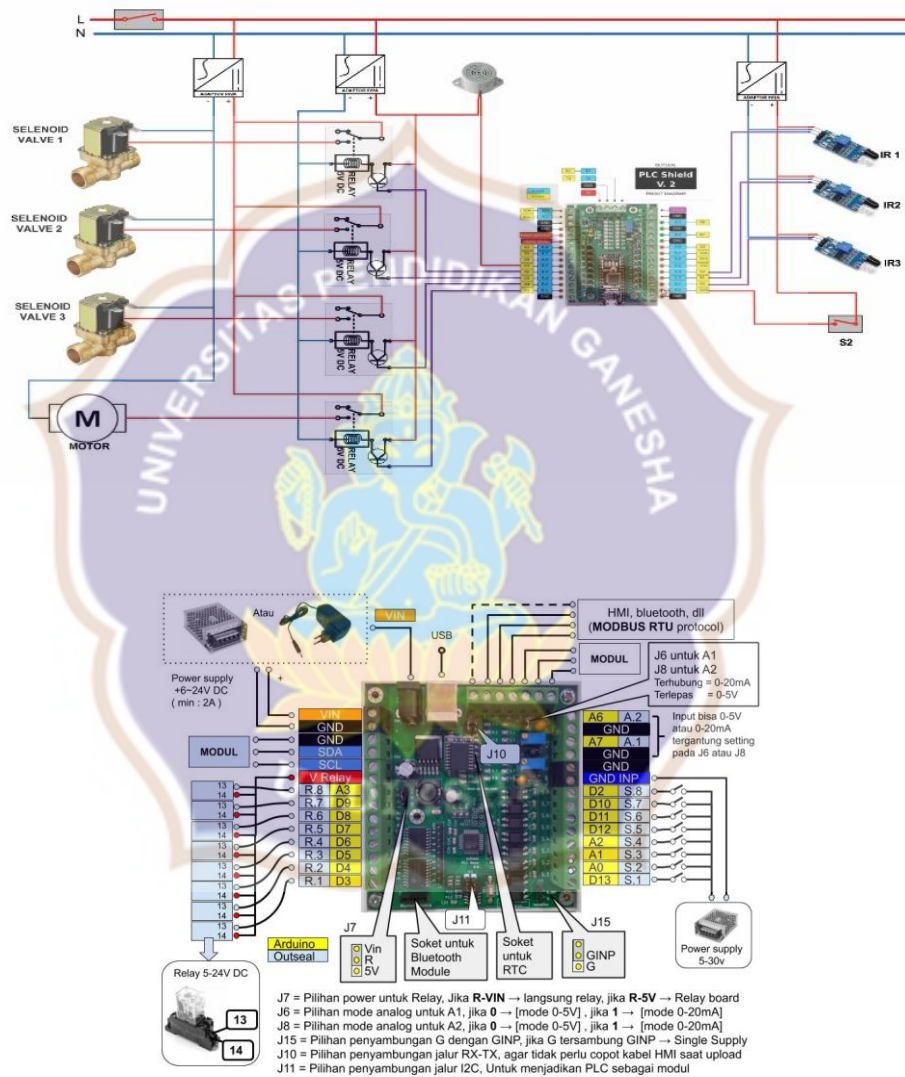
1. MAIN FEATURES

- Switching capacity available by 10A in spite of small size design for highdensity P.C. board mounting technique.
- UL,CUL,TUV recognized.
- Selection of plastic material for high temperature and better chemical solution performance.
- Sealed types available.
- Simple relay magnetic circuit to meet low cost of mass production.

FEATURES

- Multiple functions for small size
 - Synchronous 750mA boost converter
 - Fixed at 5V output
 - Dual synchronous buck converters up to 3.6A
 - Factory-configurable from 0.8V to 3.8V in 25mV steps
 - Programmable windowed watchdog
 - 3.0V to 5.5V operating supply voltage
 - 2.2MHz operation
 - Individual active-low RESET_ outputs
 - High-precision performance
 - $\pm 1.9\%$ output-voltage accuracy (OUT1)
 - $\pm 1.4\%$ output-voltage accuracy (OUT2, OUT3)
 - $\pm 1.3\%$ OV/UV monitoring (OUT1–OUT3, PV)
 - Excellent load-transient performance
- Diagnostics and redundant circuits

- ASIL-C compliant
- Redundant reference
- Fail-safe on open pins
- Shorted pin detection active low-RESET1-RESET3
- Input overvoltage detection
- Robust for the automotive environment
 - Current-mode, forced-PWM and skip operation
 - Overtemperature and short-circuit protection
 - 24-Pin (4mm x 4mm) TQFN with exposed pad
 - -40°C to +125°C automotive temperature rang



Datasheet Motor DC RS550

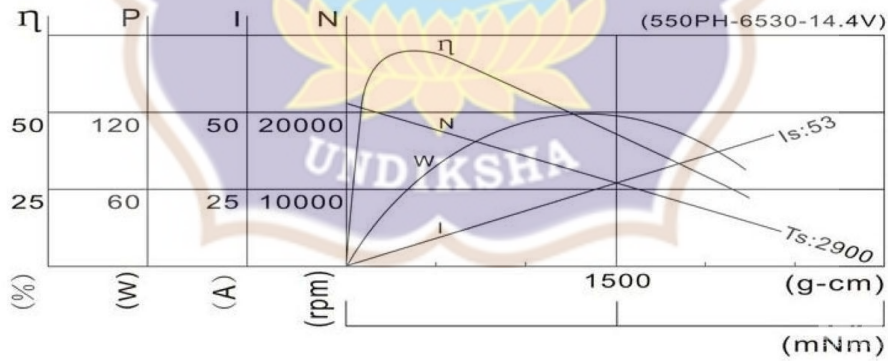
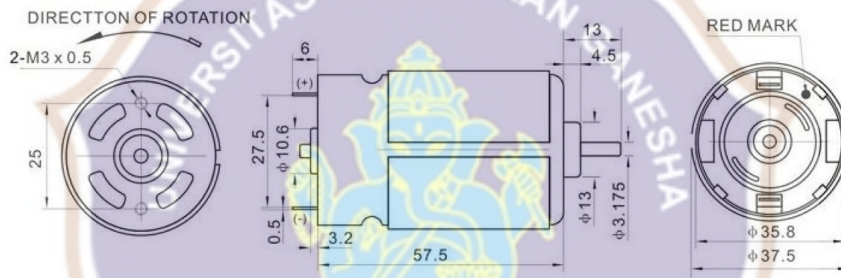


Typical application: Drill Air Compressor Electric screwdriver

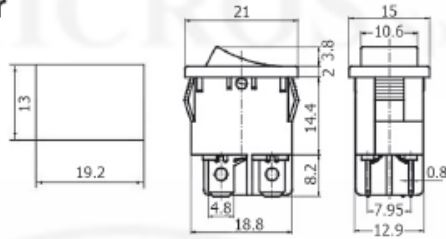
Pitching toys Wireless TOOLS Pruning Machine

Mower Vacuum Cleaner ELECTRIC Locks makita

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL	
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	EFF	TORQUE	CURRENT
			RPM	A	RPM	A	G-CM	W	%	G-CM	A
ADRS-550SA-5001	6.0-18.0V	12.0V	7300	0.26	6400	1.7	185	12.1	59.3	1530	12.5
ADRS-550SA-5002	20.0-36.0V	24.0V	3100	0.08	2750	0.27	150	4.2	64.8	800	5.6
ADRS-550PH-5003	6.0-18.0V	14.4V	20500	1.5	17500	7.8	430	77.7	69.2	2900	53
ADRS-550SH-5004	6.0-15.0V	12.0V	16300	1.0	14300	6.0	350	51.3	71.3	2850	52



MIRS101A-C3r



MIRS101AC3r

2 stable positions ON-OFF; rocker red illum.; SPST 3P
 bistabilny ON-OFF; czerwone podświetlenie; SPST 3P
 10A 125VAC; 6A 250VAC

Rating Obciążalność styków	6A 125VAC 3A 250VAC
Contact resistance Rezystancja styku	35 mΩ max.
Insulation resistance Rezystancja izolacji	500 VDC 100 MΩ
Dielectric strength Wytężalność dielektryka	1500VAC 1 min.
Operating temp. Zakres temp. pracy:	-25~+85°C
Electrical life Żywotność	10 000 cycles/cykli

Cap marking ◊ Oznaczenie klawisza



Cap color ◊ Kolor klawisza	Base color ◊ Kolor przelącznika
Black ◊ Czarny	Black ◊ Czarny
White ◊ Biały	White ◊ Biały
Red ◊ Czerwony	Gray ◊ Szary
Yellow ◊ Żółty	
Green ◊ Zielony	
Blue ◊ Niebieski	
Orange ◊ Pomarańczowy	
Gray ◊ Szary	
B	B
W	W
R	GR
Y	
G	
BL	
O	
GR	

