

# VARxxx

## SPEED CONTROL UNIT

### SPEED CONTROL VS TEMPERATURE FOR DC FANS

- FEATURES**

Low-cost speed vs. temperature control for all 12VDC standard-fans in single- or parallel wiring. Optimization of noise und power input.

VARP01: Low-cost. Sensor included, output protected against no-load and short circuit

- SAFETY FUNCTION**

Start-up at nominal voltage. Safety operation at full fan speed in case of broken or shorted sensor-wires. Voltage compensation at very low temperatures.

VARP02: For High Power application Output protected against no-load and short circuit. Characteristic adjustable.

- SIMPLE MOUNTING**

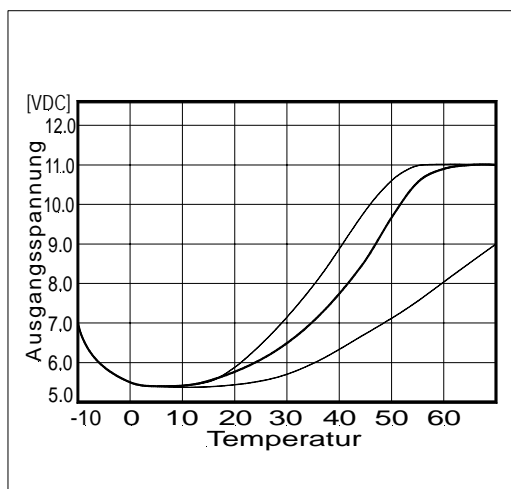
Mounted by adhesive and thermal conductive film on the bottom of the board on flat heat-sink or metal surface. Very low space and very low current consumption. Lead wires/connectors on request.



### SPECIFICATIONS

TYPE	Operating Voltage [VDC]	Operating Current [mA]	Output Current [A]	Operating Temp. Range [°C]	Ambient Temperature [°C]	Thermistor [NTC]	Order Code
VARP01	10.2-15	5	0,10/0,3	25-60	80	included	BPKZ1019
VARP02	10.2-15	5	1.5(3)	25-70	70	10KΩ	BPKZ1020

### OUTPUT VOLTAGE VS TEMPERATURE



### DIMENSION

