

RESISTORS

SMD CHIP RESISTORS



Chip Resistors are supplied in packs of 10 of the same value. Most resistors are 1206, (SMR) size & rated at 250mW with 5% tolerance. Some selected values of 0603, (SMS) size are available for building miniature circuits.

Order No	Description	Size	Price Per 10pcs
SMR0R	0ohm	1206	\$0.50per10
SMR4.7R	4.7ohm	1206	\$2.00per10
SMR12R	12ohm	1206	\$2.00per10
SMS18R	18ohm	0603	\$1.70
SMR18R	18ohm	1206	\$0.50per10
SMT18R	18ohm	0805	\$1.00
SMR22R	22ohm	1206	\$0.50per10
SMT22R	22ohm	0805	\$0.50per10
SMR24R	24ohm	1206	\$1.70
SMR27R	27ohm	1206	\$1.70
SMS33R	33ohm	0603	\$1.70
SMR33R	33ohm	1206	\$0.50per10
SMR39R	39ohm	1206	\$1.70
SMR47R	47ohm	1206	\$0.50per10
SMR51R	51ohm	1206	\$0.50per10
SMS68R	68ohm	0603	\$1.70
SMR68R	68ohm	1206	\$1.70
SMR75R	75ohm	1206	\$0.50per10
SMT75R	75ohm	0805	\$1.00
SMR82R	82ohm	1206	\$1.70
SMS100R	100ohm	0603	\$1.70
SMR100R	100ohm	1206	\$0.50per10
SMT100R	100ohm	0805	\$0.50per10
SMS120R	120ohm	0603	\$1.70
SMR120R	120ohm	1206	\$0.50per10
SMR150R	150ohm	1206	\$0.50per10
SMS150R	150ohm	0603	\$1.70
SMR180R	180ohm	1206	\$0.50per10
SMR220R	220ohm	1206	\$0.50per10
SMR240R	240ohm	1206	\$1.70
SMS270R	270ohm	0603	\$1.70
SMR270R	270ohm	1206	\$0.50per10
SMR300R	300ohm	1206	\$1.70
SMT300R	300ohm	0805	\$1.00

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Order No	Description	Size	Each
SMR316R	316ohm	1206	\$1.70
SMR330R	330ohm	1206	\$0.50per10
SMR470R	470ohm	1206	\$1.70
SMR560R	560ohm	1206	\$0.50per10
SMS560R	560ohm	0603	\$1.70
SMR820R	820ohm	1206	\$0.50per10
SMS820R	820ohm	0603	\$1.70
SMS1K	1kohm	0603	\$1.70
SMR1K	1kohm	1206	\$0.50per10
SMR1K2	1.2kohm	1206	\$1.70
SMR1K5	1.5kohm	1206	\$1.70
SMR1K74	1.74kohm	1206	\$1.70
SMR1K8	1.8kohm	1206	\$0.50per10
SMS2K2	2.2kohm	0603	\$1.70
SMR2K2	2.2kohm	1206	\$0.50per10
SMR2K7	2.7kohm	1206	\$0.50per10
SMR3K9	3.9kohm	1206	\$0.50per10
SMR4K7	4.7kohm	1206	\$0.50per10
SMT4K7	4.7kohm	0805	\$0.50per10
SMR5K36	5.36kohm	1206	\$1.70
SMR6K8	6.8kohm	1206	\$1.70
SMR8K2	8.2kohm	1206	\$0.50per10
SMT10K	10kohm	0805	\$0.50per10
SMR10K	10kohm	1206	\$0.50per10
SMS18K	18kohm	0603	\$1.70
SMR22K	22kohm	1206	\$1.00
SMR33K	33kohm	1206	\$0.50per10
SMS47K	47kohm	0603	\$1.70
SMR47K	47kohm	1206	\$0.50per10
SMS100K	100kohm	0603	\$1.70
SMR100K	100kohm	1206	\$0.50per10
SMS120K	120kohm	0603	\$1.70
SMS220K	220kohm	0603	\$1.70
SMR220K	220kohm	1206	\$1.70
SMS270K	270kohm	0603	\$1.70
SMS330K	330kohm	0603	\$0.17ea
SMR470K	470kohm	1206	\$1.70
SMS470K	470kohm	0603	\$1.70
SMS1MR	1Mohm	0603	\$1.70

RESISTORS / THERMISTORS NOVEMBER 09

RESISTORS

PTC POLYSWITCH PROTECTORS



Positive Temperature Coefficient resistor that is suitable for over current protection. The specifications are in still air at 20degC. Trip & Hold I, (current) are in Amps.

Order No	Description	Hold I A	Trip I A	Price ea
RXE010	Polyswitch	0.10	0.20	\$1.40
RXE017	Polyswitch	0.17	0.34	\$1.40
RXE020	Polyswitch	0.20	0.40	\$1.40
RXE025	Polyswitch	0.25	0.50	\$1.55
RXE030	Polyswitch	0.30	0.60	\$1.55
RXE040	Polyswitch	0.40	0.80	\$1.55
RXE050	Polyswitch	0.50	1.00	\$1.70
RXE065	Polyswitch	0.65	1.30	\$1.70

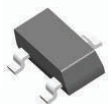
THERMISTORS



PTC & NTC, Positive/Negative Temperature Coefficient resistors that are suitable for temperature measurement or thermostat control.

Order No	Description	Price ea
PTC3K9 / 0805	Thermistor 3k9 0805 Vishay PTC Linear Temperature Curve Vishay TFPT0805L3901FV	\$2.20
NTC4K7 / 0805	Thermistor 4k7 0805 Epcos NTC Linear Temperature Curve Vishay NTCS08E3472HMT	\$1.10

TEMPERATURE SENSORS



The TC1047A is a linear voltage output temperature sensor that can accurately measure temperature between -40 to +125 degrees C.

Order No	Description	Price ea
TC1047A	Microchip Precision Temp to Volt Converter. SMD SOT-23	\$1.50

RESISTORS

TRIMPOTS



TPM



3MM



4MM



TPV

TPV Trimpots have a 5mm pin spacing, & are adjustable from either side. Resin moulded construction, resistant to solder heat, flux & cleaning fluids. Also available is a small selection of SMD single turn & multiturn trimpots.

Description	Each
TPM500R 500ohm 25 Turn Top Adjust	\$2.20
TPM1K 1kohm 25 Turn Top Adjust	\$2.20
TPM100K 100Kohm 10mm 25Turn Top Adjust	\$1.60
TPV200 200ohm Vertical Adj	\$0.40
TPV1K 1kohm Vertical Adj	\$0.40
TPV5K 5kohm Vertical Adj	\$0.40
TPU10K 10kohm 4mm SMD	\$0.55
TPV10K 10kohm Vertical Adj	\$0.40
TPV20K 20Kohm Vertical Adj	\$0.40
TPV50K 50kohm Vertical Adj	\$0.40
TPV100K 100kohm Vertical Adj	\$0.45
TPV500K 500kohm Vertical Adj	\$0.45
TPV1M 1Mohm Vertical Adj	\$0.45
TPU5K 5kohm 4mm SMD Copal	\$0.80
TPU50K 50kohm 9turn 5mm SMD	\$0.55
TPU500R 500R 3mm SMD Bourns	\$1.80

FOR ANY DATA SHEETS PLEASE DO A SEARCH ON THE WEB.