Fuses, Oscillators & Crystals

3 LEVELS OF SAVINGS: NAME BRANDS | HOUSE BRANDS | SPECIAL BUY

5mm x 20mm Fast Acting Fuse Kit

- Glass cartridge, silver-end caps
- Voltage rating: 250VAC
- IEC127/BS4265/CEE4 spec.
- 100 pieces: 10 ea. of 0.1A, 0.2A, 0.5A, 1A, 1.6A, 2A, 2.5A, 3A, 4A and 5A

Part No.	Mfr. Part No.	1	10	100
645343	K/FF	$13.95	$12.95	$12.49

JAMECO ValuePro Fuses

★Web Code: QAM

5mm x 20mm Mini Fast Acting GMA Fuses (250V)

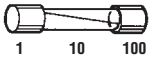
- Recommended for new designs

✳ Order in multiples of 10

Part No.	Mfr.	Cross Ref.	Amps	1	10	100
103887	JVP	GMA-250mA	.25A	$.29	$.25	$.22
102041	JVP	GMA-500mA	.5A	.29	.25	.22
103908	JVP	GMA-1	1A	.29	.25	.22
103916	JVP	GMA-2	2A	.29	.25	.22
103924	JVP	GMA-3	3A	.29	.25	.22
103932	JVP	GMA-5	5A	.29	.25	.22
2161668	OPT	FSC-10A	10A	.59	.55	.49
2161676	OPT	FSC-15A	15A	.59	.55	.49
2159664	ADT	GMA-16	16A	✳	.22	.17

★Web Code: AAB

1 1/4" x 1/4" Standard Fast Acting (250V) AGC/3AG Fuses



Part No.	Mfr.	Cross Ref.	Amps	1	10	100
69404	JVP	AGC-250mA	.25A	$.29	$.25	$.22
10410	JVP	AGC-0.5	.5A	.35	.29	.25
10373	JVP	AGC-1	1A	.35	.29	.25
2205472	BSM	AGC-1-1/4	1.25A	.25	.19	.15
10382	JVP	AGC-2	2A	.35	.29	.25
69439	JVP	AGC-3R	3A	.35	.29	.25
197544	JVP	AGC-4	4A	.35	.29	.25
10402	JVP	AGC-5	5A	.35	.29	.25
69462	JVP	AGC-10	10A	.35	.29	.25
186301	JVP	AGC-16	16A	.45	.35	.29

★Web Code: MSB

5mm x 20mm Mini Slow Blow GMD Fuses (250V)

Part No.	Mfr.	Cross Ref.	Amps	1	10	100
197502	OPT	GMD-500mA	.5A	$.39	$.35	$.29
2129836	BEL	5ST(P)630	.63A	.39	.35	.29
103827	BSM	GMC-1A*	1A	.25	.19	.15
197465	JVP	GMD-1	1A	.39	.35	.29
197472	JVP	GMD-2	2A	.39	.35	.29
197482	JVP	GMD-3.15	3.15A	.39	.35	.29
197500	JVP	GMD-5	5A	.39	.35	.29

*Medium time delay type

★Web Code: EAD

1 1/4" x 1/4" Standard Slow Blow MDL/3AG Fuses (250V)

Part No.	Mfr.	Cross Ref.	Amps	1	10	100
653319	LTL	0313.125HXP	.125A	$1.59	$1.49	$1.35
25655	JVP	MDL-1/4	.25A	.59	.55	.49
25639	JVP	MDL-1	1A	.59	.55	.49
25646	JVP	MDL-2	2A	.59	.55	.49
69535	JVP	MDL-3	3A	.49	.45	.39
25672	JVP	MDL-5	5A	.59	.55	.49
653589	LTL	313008HXP	8A	1.49	1.35	1.19
69570	JVP	MDL-10	10A	.59	.55	.49

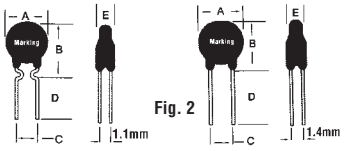
★Automotive Blade Fuses — Enter Web Code ATF

ECE Resettable Fuses

★Web Code: SBF

Polymer Positive Temperature Coefficient (PPTC) fuses improve product quality performance and are resettable.

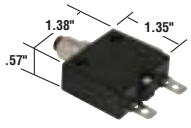
- Rated voltage: (V_{MAX}): 60V
- Max. current: (I_{MAX}): 40A
- Lead length (D): 7.6mm min.
- Thickness (E): 3.1mm max.



Part No.	Mfr. P/N	Hold Curr. (I_H, A)	Trip Curr. (I_T, A)	Fig.	Size (mm) A	B	C	E	Pricing 1	10	100
199874	RA050-60	0.50	1.00	1	7.9	13.7	5.1	3.1	$.55	$.49	$.45
199912	RA110-60	1.10	2.20	2	13.0	18.0	5.1	3.1	.59	.55	.49
199938	RA160-60	1.60	3.20	2	16.3	21.3	5.1	3.1	.69	.65	.59

GC Circuit Breakers

- Quick connect style terminals (.25")
- Actuator: black plastic button
- Mounting hole: 0.450"
- Current rated for 125/250VAC/32VDC
- P/N 2186013: 1.1"L x .51"W x .79"H



621430

Includes: Nut, knurled nut, ID plate

★Web Code: LCF

Part No.	Mfr. P/N	Curr. Rating (A@VAC)	1	10	100
621376	35-2105#	5 @ 125/250	$5.49	$4.95	$4.49
2173061	W58-XB1A4A-10	10 @ 125/250	2.95	2.59	2.25
621430	35-2115#	15 @ 125/250	3.49	3.15	2.89
2186013	SS-001*	15 @ 125	3.95	3.59	3.29
612470	W28-XQ1A-20†	20 @ 250	2.49	2.25	1.95

*Rocker switch style (snap-in), Reset/Off mark
†Rocker switch style (snap-in), 0.6" mounting hole
#Additional hardware (hex and knurled nut (2), P/N 2227250)

JAMECO ValuePro TTL Oscillators

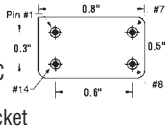
- Frequency stability: ±100ppm
- Operating temperature: 0°C to 70°C
- Output load TTL: 10 TTL max.
- Machine tooled 4 pins

Full Can

Half Can

Full Can

- Input volt.: +5VDC ±0.5VDC
- Most fit into a 14-pos. DIP socket P/N 133006, below right



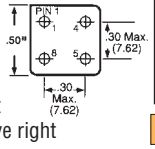
Pin #	Function
1	N/C
7	GND
8	Output
14	+5VVs

★Web Code: XAD

Part No.	Frequency (MHz)	Max. Input Current	Rise Fall Time	Pricing 1	10	100
27861	1.0	7mA	15ns	$1.95	$1.79	$1.59
27879	1.8432	7mA	15ns	1.95	1.79	1.59
27924	2.0	7mA	15ns	1.49	1.35	1.19
27967	4.0	7mA	10ns	1.95	1.79	1.59
27991	8.0	15mA	15ns	1.49	1.35	1.19
27887	10.0	15mA	10ns	1.49	1.35	1.19
27932	20.0	17mA	10ns	.75	.59	.39
27941	32.0	18mA	7ns	.49	.39	.29

Half Can

- Input voltage: +3.3VDC ±10%
- Most fit into a 8-pos. DIP socket P/N 676385, above right



Pin #	Function
1	N/C
4	GND
5	Output
8	+3.3VVs

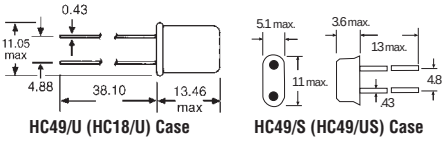
★Web Code: MAM

Part No.	Frequency (MHz)	Max. Input Current	Rise Fall Time	Pricing 1	10	100
102779	10.0	30mA	6ns	$1.19	$1.09	$.99

JAMECO ValuePro Crystals

★Web Code: EAU

- Frequency calibration tolerance: ±50ppm @ 25°C
- Freq. stability tolerance: ±50ppm from -10° to +60°C
- Operating temperature: -10°C to +60°C
- Shunt cap.: 7pF max.
- Drive level: 4.0mW max.



HC49/U (HC18/U) Case | HC49/S (HC49/US) Case

HC49/U (HC18/U) Case

Part No.	Frequency (MHz)	Impedance	Pricing 1	10	100
102613	1.8432	18pF	$.79	$.69	$.59
14533	3.579545	18pF	.49	.39	.35
14592	4.0	20pF	.49	.39	.35
324364	4.0	Series	.69	.59	.49
14728	8.0	Series	.59	.55	.49
14381	10.0	Series	.59	.49	.39
14402	12.0	Series	.49	.39	.35
14453	16.0	Series	.59	.55	.49
14517	20.0	Series	.49	.39	.35

HC49/US Low Profile Case

Part No.	Frequency (MHz)	Impedance	Pricing 1	10	100
324962	4.0	20pF	$.59	$.55	$.49
324929	5.0	20pF	.59	.55	.49
325139	16.0	20pF	.59	.55	.49
325068	20.00	20pF	.59	.55	.49
325024	24.0	20pF	.59	.55	.49

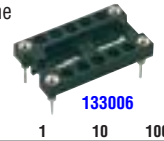
HC49/S Low Profile Case

- ±5ppm/year max.
- Drive level: 0.5mW (fundamental frequency)

Part No.	Frequency (MHz)	Impedance	Pricing 1	10	100
137832	4.0	17pF	$.49	$.35	$.29
137859	8.0	Series	.59	.49	.45
137875	11.0592	Series	.49	.35	.29
137891	16.0	Series	.49	.35	.29

JAMECO ValuePro Crystal Oscillator Sockets

- Can be PCB-mounted without the modifications that would be needed with DIP-IC sockets
- Low profile solder tail; machine tooled on 4 pins

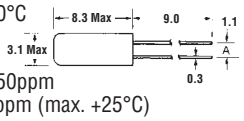


133006

Part No.	Description	1	10	100
676385	8-pos. socket for half can	$.59	$.49	$.39
133006	14-pos. socket for full can	.65	.55	.45

JAMECO ValuePro Tuning Forks

- Op. temp.: -10°C to +60°C
- Frequency: 32.768kHz
- Drive level: 1mW
- Frequency tolerance: ±50ppm
- Aging for first year: ±3ppm (max. +25°C)



Part No.	Comparable to:	Imped.	1	10	100
14584	CY32.76	10.5pF	$.59	$.55	$.49
325244	JVP-325243	12.5pF	.49	.45	.39

* ADT = Arndt Electronics | BEL = BeL Fuse | BSM = Bussmann | JVP = Jameco ValuePro | LTL = Littelfuse | OPT = Optifuse | SCH = Schurter