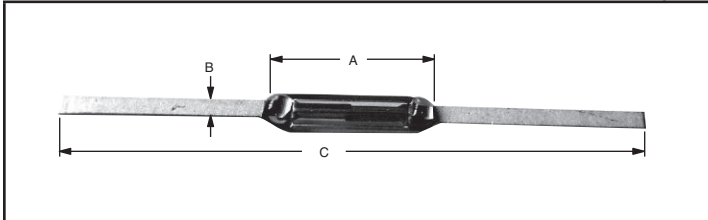


# MEDER Reed Switches



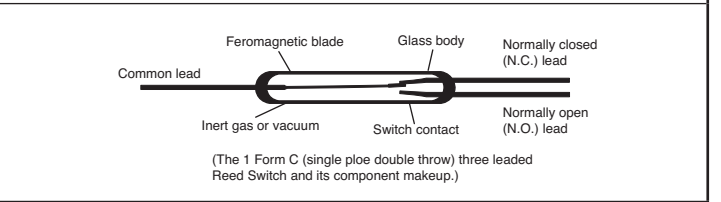
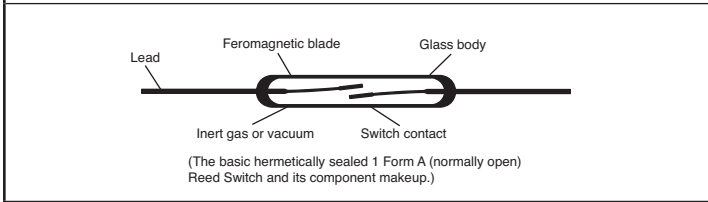
ROHS Compliant **This product is RoHS compliant.**



**Energy Efficient**  
A reed switch draws zero power and requires no circuitry in its normally open or off state. A permanent magnet is used to change the state of reed contacts with absolutely no power consumption.

**Sustainable**  
With no wearing parts, load switching under 5 volts at 10mA, the reed switch will reliably operate into the billions of operations for an extended life expectancy.

**Eco-Friendly**  
The reed switch emits zero gases or particles into the air. Its hermetic glass seal both protects it while providing an environmental barrier making it eco-friendly.



## MEDER REED SWITCHES

**Features:**

- High breakdown voltage
- Super ultra-miniature
- Super ultra-miniature SMD
- High power
- Miniature high-performance
- Miniature offset -type
- Long life
- Miniature wide differential
- Miniature offset-type long reed
- Form A = normal open contact (N.O.)
- Form C = change over contact (S.P.D.T.)
- AT = Ampere Turns; Paramet that describes magnetic sensitivity.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MEDER Part No.	Dimensions (mm)			Switching Voltage (V)	Contact Form	Glass Body Length (mm)	Pull-In Excitation (Reference Value)(AT)	Price Each			
		A	B	C					1	10	25	100
876-KSK-1A04-1015	KSK-1A04-1015	4.1	0.15	34.5	30	1 Form A	4.1mm	AT 1015	4.32	3.59	2.99	2.89
876-KSK-1A35-1015	KSK-1A35-1015	10.5	0.71	34.5	20	1 Form A	10.5mm	AT 1015	.88	.76	.73	.66
876-KSK-1A35-1520	KSK-1A35-1520	10.5	0.71	34.5	20	1 Form A	10.5mm	AT 1520	.88	.76	.73	.66
876-KSK-1A46-1020	KSK-1A46-1020	12.0	2.0	44.3	10	1 Form A	12mm	AT 1020	1.02	.883	.848	.766
876-KSK-1A52-2025	KSK-1A52-2025	21.0	0.108	55.2	50	1 Form A	21mm	AT 2025	1.68	1.42	1.34	1.21
876-KSK-1A52-2530	KSK-1A52-2530	21.0	2.8	55.4	30	1 Form A	21mm	AT 2025	1.29	1.22	1.15	1.10
876-KSK-1A52-3040	KSK-1A52-3040	21.0	0.108	55.2	50	1 Form A	21mm	AT 3040	1.29	1.22	1.15	1.10
876-KSK-1A66-1015	KSK-1A66-1015	14.0	0.087	44.1	10	1 Form A	14mm	AT 1015	.73	.70	.66	.594
876-KSK-1A66/3-1015	KSK-1A66/3-1015	14.0	2.2	44.1	10	1 Form A	14mm	AT 1015	.80	.71	.58	.49
876-KSK-1A66-1520	KSK-1A66-1520	14.0	0.087	44.1	10	1 Form A	14mm	AT 1520	.94	.82	.79	.71
876-KSK-1A66/3-1520	KSK-1A66/3-1520	14.0	2.2	44.3	20	1 Form A	14mm	AT 1520	.84	.71	.58	.49
876-KSK-1A66-2030	KSK-1A66-2030	14.0	0.087	44.1	10	1 Form A	14mm	AT 2030	.76	.72	.68	.64
876-KSK-1A66/3-2030	KSK-1A66/3-2030	14.0	0.5	44.3	10	1 Form A	14mm	AT 2030	.80	.71	.58	.49
876-KSK-1A80-1015	KSK-1A80-1015	7.0	0.071	35.6	10	1 Form A	7mm	AT 1015	1.45	1.03	.984	.883
876-KSK-1A80-1520	KSK-1A80-1520	7.0	0.071	35.6	10	1 Form A	7mm	AT 1520	1.45	1.03	.984	.883
876-KSK-1A80-2030	KSK-1A80-2030	7.0	0.071	35.6	10	1 Form A	7mm	AT 2030	1.56	1.33	1.25	1.12
876-KSK-1A85-2025	KSK-1A85-2025	21.0	0.108	55.5	100	1 Form A	21mm	AT 2025	1.60	1.45	1.37	1.19
876-KSK-1A85-2030	KSK-1A85-2030	21.0	0.108	55.5	100	1 Form A	21mm	AT 2030	1.60	1.45	1.37	1.19
876-KSK-1A85-2530	KSK-1A85-2530	21.0	0.108	55.5	100	1 Form A	21mm	AT 2530	1.66	1.52	1.42	1.23
876-KSK-1A85-3040	KSK-1A85-3040	21.0	0.108	55.5	100	1 Form A	21mm	AT 3040	1.60	1.45	1.37	1.19
876-KSK-1A87-1015	KSK-1A87-1015	10.0	0.079	35.5	10	1 Form A	10mm	AT 1015	.92	.89	.84	.76
876-KSK-1A87-1520	KSK-1A87-1520	10.0	0.079	35.5	10	1 Form A	10mm	AT 1520	.92	.89	.84	.76
876-KSK-1C90U-1015	KSK-1C90U-1015	14.0	0.100	56.1	20	1 Form C	14mm	AT 1015	2.74	2.60	2.45	2.32
876-KSK-1C90U-1520	KSK-1C90U-1520	14.0	0.100	56.1	20	1 Form C	14mm	AT 1520	2.74	2.60	2.45	2.32
876-KSK-1C90U-2034	KSK-1C90U-2034	14.0	0.5	56.1	10	1 Form C	14mm	AT 2034	3.95	3.74	3.52	2.99
876-KSK-1C90F-1015	KSK-1C90F-1015	14.0	0.100	54.5	20	1 Form C	14mm	AT 1015	2.99	2.60	2.38	1.95
876-KSK-1C90F-1520	KSK-1C90F-1520	14.0	0.100	54.5	20	1 Form C	14mm	AT 1520	2.99	2.60	2.38	1.95
876-KSK-1C90F-2025	KSK-1C90F-2025	14.0	0.100	54.5	20	1 Form C	14mm	AT 2025	2.99	2.60	2.38	1.95

## OKI REED SWITCHES

For quantities greater than listed, call for quote.

876-ORD211-1015	ORD211-1015	10.0	0.6	44.1	24	1 Form A	10mm	AT 1015	.67	.61	.55	.52
876-ORD211-1520	ORD211-1520	10.0	0.6	44.1	24	1 Form A	10mm	AT 1520	.67	.61	.55	.52
876-ORD211-2030	ORD211-2030	10.0	0.6	44.1	24	1 Form A	10mm	AT 2030	.67	.61	.55	.52
876-ORD213-1015	ORD213-1015	7.0	0.3	35.8	24	1 Form A	7mm	AT 1015	.99	.90	.82	.77
876-ORD213-1520	ORD213-1520	7.0	0.3	35.8	24	1 Form A	7mm	AT 1520	.99	.90	.82	.77
876-ORD213-2030	ORD213-2030	7.0	0.3	35.8	24	1 Form A	7mm	AT 2030	.99	.90	.82	.77
876-ORD213S-1-1015	ORD213S-1-1015	10.2	0.5	1.8	24	1 Form A	10.2mm	AT 1015	1.27	1.15	1.04	.989
876-ORD213S-1T-1015	ORD213S-1T-1015	10.2	0.5	1.8	24	1 Form A	10.2mm	AT 1015	1.35	1.23	1.17	1.04
876-ORD219-1015	ORD219-1015	12.0	0.5	44.3	100	1 Form A	12mm	AT 1015	.61	.56	.50	.48
876-ORD2210V-2025	ORD2210V-2025	21.0	0.6	55.4	100	1 Form A	21mm	AT 2025	1.13	1.02	.93	.87
876-ORD2211-2030	ORD2211-2030	16.5	0.6	44.1	100	1 Form A	16.5mm	AT 2030	1.14	1.04	.938	.883
876-ORD2220-2030	ORD2220-2030	14.0	0.5	56.7	40	1 Form A	14mm	AT 2030	.95	.86	.78	.73
876-ORD2221-2030	ORD2221-2030	13.0	0.21	44.2	100	1 Form A	13mm	AT 2030	1.31	1.18	1.07	1.01
876-ORD228S-1-1015	ORD228S-1-1015	14.0	0.5	19.6	100	1 Form A	14mm	AT 1015	.71	.65	.58	.55
876-ORD228S-1T-1015	ORD228S-1T-1015	14.0	0.5	19.6	100	1 Form A	14mm	AT 1015	.83	.75	.68	.64
876-ORD228VL-1015	ORD228VL-1015	14.0	0.5	44.3	100	1 Form A	14mm	AT 1015	.57	.51	.47	.44
876-ORD228VL-1520	ORD228VL-1520	14.0	0.5	44.3	100	1 Form A	14mm	AT 1520	.57	.51	.47	.44
876-ORD228VL-2030	ORD228VL-2030	14.0	0.5	44.3	100	1 Form A	14mm	AT 2030	.57	.51	.47	.44
876-ORD229-2025	ORD229-2025	21.0	0.6	55.4	50	1 Form A	21mm	AT 2025	1.00	.91	.82	.77
876-ORD229-2530	ORD229-2530	21.0	0.6	55.4	50	1 Form A	21mm	AT 2530	1.00	.91	.82	.77
876-ORD311-1015	ORD311-1015	7.0	0.33	35.8	10	1 Form A	7mm	AT 1015	.98	.89	.80	.76
876-ORD312-1015	ORD312-1015	12.0	0.5	44.3	30	1 Form A	12mm	AT 1015	.99	.90	.81	.77
876-ORD9215-1015	ORD9215-1015	17.0	0.5	44.1	10	1 Form A	17mm	AT 1015	.56	.51	.46	.44
876-ORD324-1015	ORD324-1015	14.0	0.5	44.3	10	1 Form A	14.0mm	AT 1015	.99	.69	.47	.41
876-ORD324-1520	ORD324-1520	14.0	0.5	44.3	10	1 Form A	14mm	AT 1520	.46	.429	.389	.369
876-ORD9215-1520	ORD9215-1520	17.0	0.5	44.1	10	1 Form A	17mm	AT 1520	.56	.51	.46	.44
876-ORD324-1015	ORD324-1015	14.0	0.5	44.3	10	1 Form A	14mm	AT 1015	.99	.69	.47	.41
876-ORD325-1015	ORD325-1015	17.0	0.5	44.1	10	1 Form A	17mm	AT 1015	1.22	.85	.73	.57
876-ORD325-1520	ORD325-1520	17.0	0.5	44.1	15	1 Form A	17mm	AT 1520	1.22	.85	.73	.57
876-ORT551-1015	ORT551-1015	14.0	0.5	56.1	3	1 Form C	14mm	AT 1015	2.00	1.81	1.64	1.55
876-ORT551-1-1015	ORT551-1-1015	14.0	0.5	56.1	3	1 Form C	14mm	AT 1015	2.30	2.08	1.88	1.77