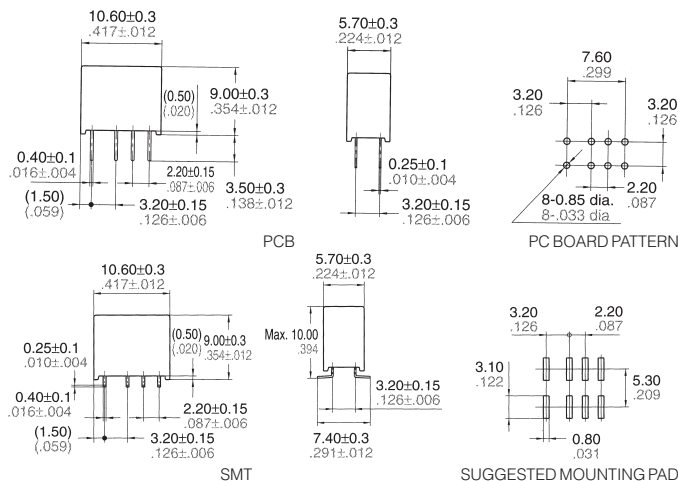


## Panasonic ideas for life

formerly Aromat Canada, Inc.

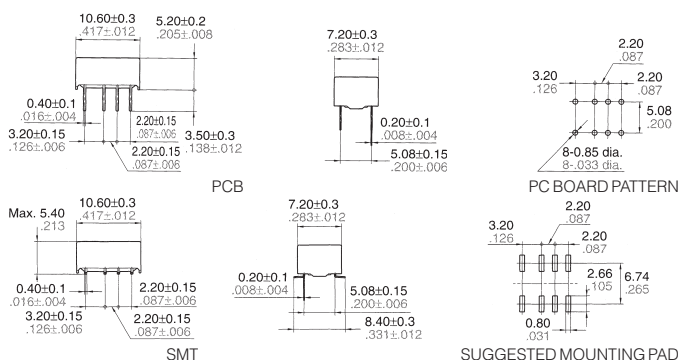


**AGN SERIES ULTRA-SMALL SLIM POLARIZED RELAYS**

**FEATURES:** Compact slim body saves space. Outstanding surge resistance. The use of twin crossbar contacts ensures high contact reliability. Increased packaging density. Nominal operating power: 140mW. Outstanding vibration and shock resistance. Contact Arrangement: 2 Form C. Maximum switching power: 30W, 37.5VA. Maximum switching voltage: 110VDC, 125VAC. Maximum switching current: 1A. Initial insulation resistance: Min. 1000MΩ (at 500VDC). Initial surge voltage: 2500V (Bellcore). Ambient temperature: -40°C to 85°C. UL/CSA. **TYPICAL APPLICATIONS:** Telephone exchange, transmission equipment, Communications devices, Measurement devices, Home appliances, and audio/visual equipment, Hand and portable products.

Cat. No.	Terminals	Coil Rating VDC	Coil Ohms	Nom. Operating Power mW	Net Price
<b>SINGLE SIDE STABLE</b>					
AGN2004H	PCB	4.5	145	140	\$3.83
AGN20012	PCB	12	1028	140	3.83
AGN200A12	SMT	12	1028	140	4.05
AGN200A12Z*	SMT	12	1028	140	5.53

**NOTE:** Available in single coil latching. Coil voltage available from 1.5V to 24V. \*Tape and reel packaging.

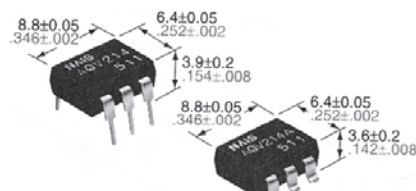


**AGQ SERIES ULTRA-SMALL FLAT POLARIZED RELAYS**

**FEATURES:** Compact slim body saves space. Outstanding surge resistance. The use of twin crossbar contacts ensures high contact reliability. Increased packaging density. Nominal operating power: 140mW. Outstanding vibration and shock resistance. Contact Arrangement: 2 Form C. Maximum switching power: 30W, 37.5VA. Maximum switching voltage: 110VDC, 125VAC. Maximum switching current: 1A. Initial insulation resistance: Min. 1000MΩ (at 500VDC). Initial surge voltage: 2500V (Bellcore). Ambient temperature: -40°C to 85°C. UL/CSA. **TYPICAL APPLICATIONS:** Telephone exchange, transmission equipment, Communications devices, Measurement devices, Home appliances, and audio/visual equipment, Hand and portable products.

Cat. No.	Terminals	Coil Rating VDC	Coil Ohms	Nom. Operating Power mW	Net Price
<b>SINGLE SIDE STABLE</b>					
AGQ2004H	PCB	4.5	145	140	\$3.83
AGQ20012	PCB	12	1028	140	3.83
AGQ200A4H	SMT	4.5	145	140	3.98
AGQ200A12	SMT	12	1028	140	4.82

**NOTE:** Available in single coil latching. Coil voltage available from 1.5V to 24V. \*Tape and reel packaging.

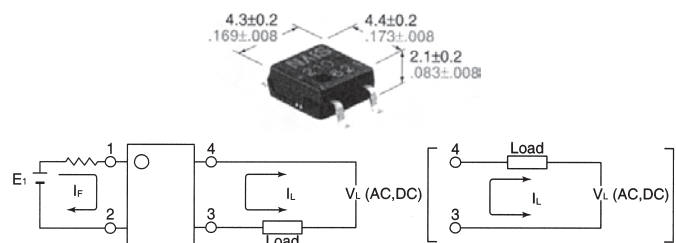


### AQV SERIES AC/DC PHOTOMOS RELAYS

**FEATURES:** Controls low-level analog signals. Control with low-level input signals. Controls various types of loads such as relays, motors, lamps and solenoids. Eliminates the need for a counter electromotive force protection diode in the drive circuits on the input side. Stable on resistance. Low-level off state leakage current. Eliminates the need for a power supply to drive the power MOSFET. Low thermal electromotive force (Approx. 1 μV). Operating temperature: -20°C to +80°C. UL/CSA. **TYPICAL APPLICATIONS:** High-speed inspection machines, Telephone equipment, Data communication equipment, and Computers.

#### 1-CHANNEL (FORM A)

Cat. No.	Load Voltage	Load Current	Power Dissipation	I/O Isolated Voltage	Net Price
<b>THROUGH HOLE TERMINAL</b>					
AQV210E	350V	130mA	500mW	1500VAC	\$3.10
AQV210EH	350V	130mA	500mW	Reinforced 5000V	3.22
AQV414E	400V	120mA	500mW	1500VAC	3.76
<b>SURFACE-MOUNT TERMINAL</b>					
AQV212A	60V	400mA	500mW	1500VAC	4.66
AQV210EHA	350V	130mA	500mW	Reinforced 5000V	3.22

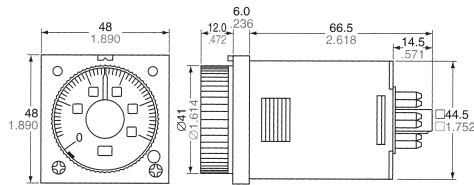


### AQY SERIES AC/DC PHOTOMOS RELAYS SO PACKAGE

**FEATURES:** SO package 4-pin type in super miniature design. Controls low-level analog signals. Low-level off state leakage current. Operating temperature: -20°C to 0°C. UL/CSA. **TYPICAL APPLICATIONS:** Telecommunications (PC, electronic notepad). Measuring and testing equipment, Factory automation equipment, Security equipment, and High speed inspection machines.

Cat. No.	Load Voltage	Load Current	Power Dissipation	I/O Isolated Voltage	Net Price
<b>1-CHANNEL (FORMA, 4-PIN TYPE)</b>					
AQY210SX	350V	120mA	300mW	1500VAC	\$6.29
AQY214SX	400V	100mA	300mW	1500VAC	6.29

**NOTE:** 1 Amp type also available and Form B type also available.

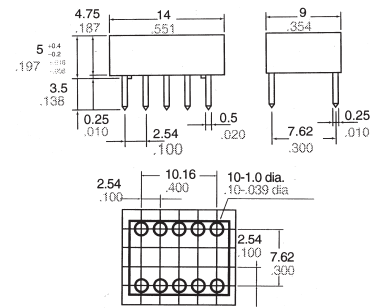
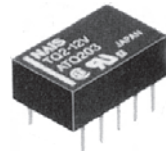


## PH4H SERIES MULTI-RANGE ANALOG TIMERS

**FEATURES:** 100-240VAC free-voltage input. Tube base with pin-style terminals. Multiple time ranges: 1s to 500 h (max.). Contact arrangement: Relay Timed-out 2 Form C. Contact material: Silver alloy. Ambient temperature: -10 to +50°C. Protective construction: IP50.

Cat. No.	Terminal Type	Rated Operating Voltage	Operating Modes	Net Price
PM4HA-H-AC240V	11 pin	100 to 240VAC	Pulse ON-delay Pulse Flicker Pulse On-flicker Differential On/OFF-delay (1)(2) Signal OFF-delay Pulse One-shot Pulse One-cycle	<b>\$37.79</b>
PM4HA-H-24V		24V AC/DC		<b>64.52</b>
PM4HS-H-AC240V	8-pin	100 to 240VAC	Power-ON-delay	<b>72.20</b>
PM4HS-H-24V		24V AC/DC		<b>61.44</b>

**NOTE:** 8 different operation modes (PM4H-A).



PC BOARD PATTERN (COPPER-SIDE VIEW)

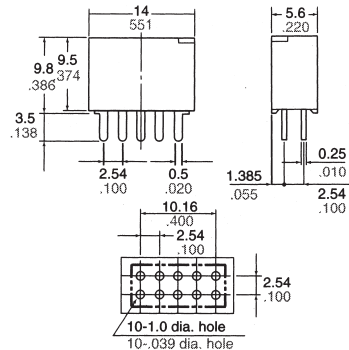
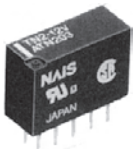
## TQ SERIES HIGH SENSITIVITY ULTRA-SMALL POLARIZED RELAYS

**FEATURES:** Surge voltage withstanding: 1500V FCC. Sealed construction allows automatic washing. Contact arrangement: 2 Form C. Nominal switching capacity: 1A 30VDC, 0.5A 125V. Max. switching power: 110VDC, 125VAC. Max. switching current: 1A. Contact material: Gold-clad silver. Ambient temperature: -40°C to +70°C. UL/CSA.

Cat. No.	Nominal Voltage, VDC	Nominal Operating Current mA (±10%)	Coil Resistance Ω (±10%)	Nominal Operating Power mW	Net Price
<b>SINGLE SIDE STABLE</b>					
∅ TQ2-5V	5	28.1	178	140	<b>\$2.35</b>
∅ TQ2-12V	12	11.7	1028	140	<b>2.34</b>
∅ TQ2-24V	24	8.3	2880	200	<b>4.66</b>

<b>2 COIL LATCHING</b>					
∅ TQ2-L2-5V	5	40	125	200	<b>5.14</b>

**NOTE:** Available with coil voltages from 3 to 48 V. Also available with single coil latching.



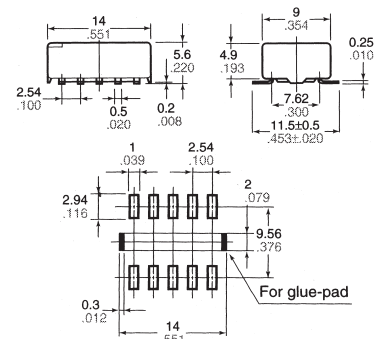
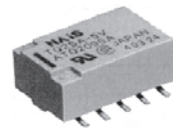
PC BOARD PATTERN (COPPER-SIDE VIEW)

## TN SERIES PCB ULTRA-SLIM POLARIZED RELAYS

**FEATURES:** Ultra-slim size for minimal PB board mounting requirements. Small header area makes higher density mounting possible. High sensitivity: 140mW nominal operating power (single side stable 3-12V type). Surge voltage withstanding: 1500V FCC Part 68. Sealed construction allows automatic cleaning. Contact arrangement: 2 Form C. Nominal switching capacity: 1A 30VDC, 0.5A 125VAC. Max. switching power: 30W, 62.5VA. Max. switching voltage: 110VDC, 125VAC. Max. switching current: 1A. Contact material: Gold-clad silver. Ambient temperature: -40°C to +70°C. UL/CSA.

Cat. No.	Nominal Voltage, VDC	Nominal Operating Current mA (±10%)	Coil Resistance Ω (±10%)	Nominal Operating Power mW	Net Price
<b>SINGLE SIDE STABLE</b>					
∅ TN2-5V	5	28.1	178	140	<b>\$5.75</b>
∅ TN2-12V	12	11.7	1028	140	<b>5.75</b>

**NOTE:** Available with coil voltages from 3-48 VDC. Also available with single and dual coil latching.



RECOMMENDED MOUNTING PAD (TOP VIEW)

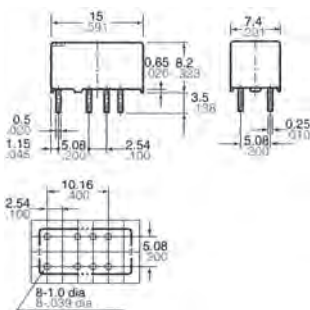
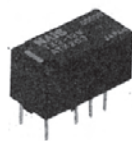
## TQ SERIES HIGH SENSITIVITY LOW-PROFILE SURFACE MOUNT RELAYS

**FEATURES:** Surge withstanding between contacts and coil: 2500V (Bellcore). Breakdown voltage between contacts and coil: 1500. 2 amp high capacity. Surge voltage withstanding: 1500V FCC Part 68. Contact arrangement: 2 Form C. Nominal switching capacity: 2A 30 VDC, 0.5A 125 VAC. Max switching power: 60W, 62.5VA. Max switching voltage: 220VDC, 125VAC. Max switching current: 2A. Ambient temperature: -40°C to +85°C. Contact material: Gold-clad silver alloy. UL/CSA.

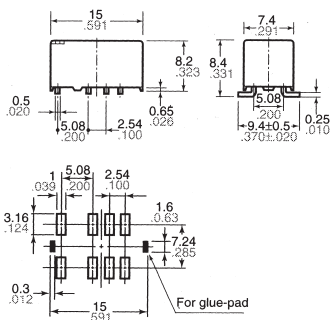
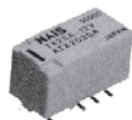
Cat. No.	Nominal Voltage, VDC	Nominal Operating Current mA (±10%)	Coil Resistance Ω (±10%)	Nominal Operating Power mW	Net Price
<b>SINGLE SIDE STABLE</b>					
∅ TQ2SA-4.5V	4.5	31	145	140	<b>\$3.25</b>
∅ TQ2SA-5V	5	28.1	178	140	<b>3.25</b>
∅ TQ2SA-12V	12	11.7	1028	140	<b>3.25</b>

<b>2 COIL LATCHING</b>					
∅ TQ2SA-L2-5V	5	28.1	178	140	<b>4.88</b>

**NOTE:** Available with coil voltage from 1.5 to 48 VDC. Also available with single coil latching.



PC BOARD PATTERN  
(COPPER-SIDE VIEW)



RECOMMENDED MOUNTING PAD  
(TOP VIEW)

## TX SERIES HIGH CAPACITY, HIGH SURGE AND HIGH BREAKDOWN VOLTAGE

**FEATURES:** Breakdown voltage between contacts and coil: 2000V. Surge withstand between contacts and coil: 2500V (Bellcore). High contact capacity: 2A 30VDC. Contact arrangement: 2 Form C. Nominal switching capacity: 2A 30VDC. Max. switching power: 60W. Max. switching voltage: 220VDC. Max. switching current: 2A. Contact material: Gold-clad silver alloy. Ambient temperature: -40°C to +85°C. UL/CSA.

Cat. No.	Nominal Voltage, VDC	Nominal Operating Current mA (±10%)	Coil Resistance Ω (±10%)	Nominal Operating Power mW	Net Price
<b>SINGLE SIDE STABLE, PCB TERMINALS</b>					
TX2-5V	5	28.1	178	140	<b>\$2.86</b>
TX2-12V	12	11.7	1028	140	<b>2.86</b>
TX2-24V	24	5.8	4114	140	<b>2.86</b>
<b>SINGLE SIDE STABLE, SURFACE-MOUNT TERMINALS</b>					
TX2SA-4.5V	4.5	31	145	140	<b>3.40</b>
TX2SA-5V	5	28.1	178	140	<b>3.40</b>
TX2SA-12V	12	11.7	1028	140	<b>3.40</b>
TX2SA-24V	24	5.8	4114	140	<b>5.24</b>
<b>1 COIL LATCHING, SURFACE-MOUNT TERMINALS</b>					
TX2SA-L-4.5V-Z*	4.5	22.2	202.5	100	<b>5.24</b>

**NOTE:** Available with coil voltages from 1.5 to 48 VDC. Also available with 2 coil latching.  
\*Tape and reel packaging.

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# Mallory Sonalert Electronic Signals

MANU  
283  
CODE

Intermittent Tones					Minimum Sound Pressure dB (A) at Two Feet		Operating Voltage *AC/DC Non-polar All others DC Only		Typical Operating Current MA		Net Price
Cat. No.	Loudness Category	Mounting Method	Case Style	Frequency ±500Hz	At Min. V	At Max. V	**Min.	Max.	At Min. V	At Max. V	
<b>FAST PULSE—TURNS ON AND OFF AT 2 TO 10 PULSES PER SECOND DEPENDING UPON VOLTAGE AT 50% DUTY CYCLE.</b>											
SC110NP	Loud	Panel	D	2900	80	95	*30	120	8	28	\$67.78
SC616NP	Loud	Panel	C	2900	80	95	6	16	4	16	39.41
SC628ANP	Loud	Panel	D	2900	80	95	*6	28	8	28	60.15
SC110DP	Medium	Panel	E	1900	60	75	*30	120	4	16	67.76
SC110HP	Medium	Panel	E	4500	68	80	*30	120	4	16	69.46
SC110P	Medium	Panel	E	2900	68	80	*30	120	6	21	65.05
SC250P	Medium	Panel	E	2900	68	78	*60	250	4	16	62.32
SC628ADP	Medium	Panel	E	1900	60	75	*6	28	4	16	61.39
SC628AHP	Medium	Panel	E	4500	68	80	*6	28	4	16	60.78
SC628AP	Medium	Panel	F	2900	68	80	*6	28	4	16	57.98
SC628DP	Medium	Panel	D	1900	60	75	*6	28	3	14	45.21
SC110EP	Soft	Panel	E	1900	55	68	*30	120	3	14	61.41
SC110FP	Soft	Panel	E	2900	55	65	*30	120	4	16	57.65
SC628AEP	Soft	Panel	E	1900	55	65	*6	28	3	14	61.43
SC628FP	Soft	Panel	D	2900	50	65	6	28	3	14	41.23
<b>SLOW PULSE—TURNS ON AND OFF AT .5 TO 2 PULSES PER SECOND DEPENDING UPON VOLTAGE AT 50% DUTY CYCLE.</b>											
SC110NJ	Loud	Panel	D	2900	80	95	*30	120	8	28	67.78
SC616NJ	Loud	Panel	C	2900	80	95	6	16	4	16	39.41
SC628ANJ	Loud	Panel	D	2900	80	95	*6	28	8	28	60.00
SC648ANJ	Loud	Panel	D	2900	80	95	*10	48	8	28	60.76
SC110DJ	Medium	Panel	E	1900	60	75	*30	120	4	16	67.95
SC110J	Medium	Panel	E	2900	68	80	*30	120	6	21	65.21
SC250J	Medium	Panel	E	2900	68	78	*60	250	4	16	62.40
SC628AJ	Medium	Panel	F	2900	68	80	*6	28	4	16	58.15
SC628DJ	Medium	Panel	D	1900	60	75	6	28	3	14	45.37
SC628J	Medium	Panel	D	2900	68	80	6	28	3	14	41.38
SC648AJ	Medium	Panel	E	2900	68	80	*10	48	4	16	58.38
SC250EJ	Soft	Panel	E	1900	55	68	*60	250	3	14	65.47
SC628EJ	Soft	Panel	D	1900	50	65	6	28	3	8	45.19
<b>DUAL MODE OPERATION</b>											
When power terminals are connected, third terminal may be switched to open to select a continuous sound or switched to positive (+) to select a pulsing sound. Switching current is less than 2.0 milliamp.											
<b>CONTINUOUS OR FAST PULSE</b>											
SBM616PU	Medium	Printed Board	F	2900	68	78	6	16	3	12	33.31
<b>FAST WARBLE—PRODUCES TWO TONES ALTERNATELY WHEN USED WITH ADDITIONAL CONTINUOUS TONE UNIT.</b>											
†SC628W	Medium	Panel	D-1	2900	68	80	6	28	3	16	44.24
<b>CHIME TONE—A PLEASANT SOUND WHICH CHIMES EVERY ONE OR TWO SECONDS AS LONG AS VOLTAGE IS APPLIED.</b>											
SC616CP	Medium	Panel	D	2900	68	78	6	16	3	8	47.85
<b>CHIRP—A UNIQUE SOUND WHICH PULSES AT 20-60 PULSES PER SECOND RATE.</b>											
SC110Q§	Medium	Panel	C	2900	68	80	30 AC	120 AC	6	22	32.76

\*For operation on 50 or 60 Hz Power Line.

\*\*Minimum voltage specified for sound test does not represent sound turn-on or turn-off points. Units will sound at lower voltages.

+New Products.

†Use with SC628D or SC628H.

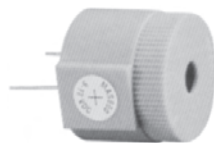
‡Use with SC628E.

§AC only.

## SONALERT® CROSSWALK AUDIBLE SIGNAL DEVICES

**FEATURES:** High-Quality Analog Record/Playback. Bird Calls. 3-Way Terminals. Environmentally Sealed. **APPLICATIONS:** Audible signal for pedestrian crosswalks.

Cat. No.	Continuous Tones			Minimum Sound Pressure dB (A) at Two Feet	Operating Voltage @ 60 HZ	Maximum Current @ 120 VAC	Operating Temperature	Net Price
	Mounting Method	Case Style	Resonant Frequency					
VSΒ110-1	Panel	D-2	800 HZ & 1200HZ (Cuckoo)	80	110/120 VAC	30 mA	-40°C to +85°C	\$168.84
VSΒ110-2	Panel	D-2	2000 HZ (Chirp)	80	110/120 VAC	30 mA	-40°C to +85°C	168.84



### AUDIBLE SIGNAL DEVICE

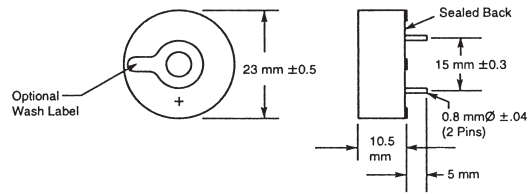
**FEATURES:** Built-in drive circuitry requires only a DC source voltage to sound. Designed for PC board applications with thru-hole pins. Very high SPL with low power consumption. Weight: 13 grams.

Cat. No.	Resonant Frequency (Hz)	Rated Voltage	Sound Pressure @ 2ft	Current Consumption (Max)	Operating Temperature	Case Material and Colour	Net Price
MAS 800	2.8 ± 5 kHz	9 to 12 VDC	95dB ±5dB @ 9 VDC 103dB ±5dB @ 12 VDC	50 mA @ 9 to 12 VDC	-20°C to +65°C	ABS (UL94V-0) Grey	\$7.95
MAS 803	2.8 ± 5 kHz	1.5 to 7 VDC	105dB ±5dB @ 7 VDC				8.30
MAS 806	2.8 ± 5 kHz	5 to 14 VDC	103dB ±5dB @ 14 VDC				9.00

786

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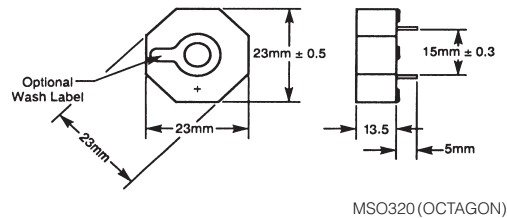
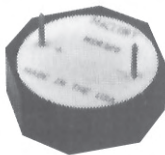
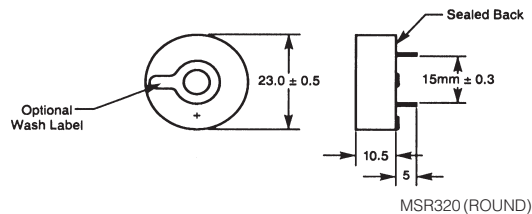
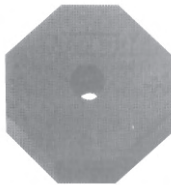
electrosonic



## AUDIBLE SIGNAL DEVICES —EXTRA LOUD

**FEATURES:** Low power consumption. Low cost. Compact profile. Piezo tone quality. Wave solderable. Extra loud sound output. **SPECIFICATIONS:** Operating temperature: -20°C to +65°C. Solder temperature: +270°C for 3 seconds. Case material: Blue VALOX (UL95V-0). Life expectancy: 7 years under normal operating conditions. Weight: 3.5 grams. **APPLICATIONS:** Fire alarm, crime prevention alarm, call buzzer, automotive, clocks, P.O.S. equipment, medical instruments, and electrical instruments.

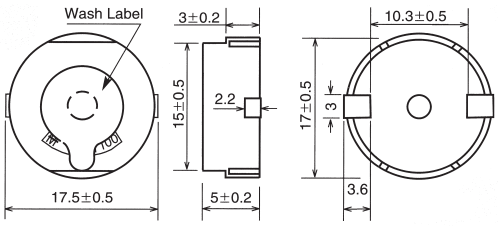
Cat. No.	Frequency ±400 Hz	Minimum Sound Pressure dB (A) @ Two Feet		Operating Voltage VDC	Maximum Operating Current (mA)		Pulse Rate Per Second	Net Price
		At Min. V	At Max. V		At Min. V	At Max. V		
<b>MSR414N</b>	3900	75	86	4 - 14	3	16	Continuous	<b>\$6.50</b>
<b>MSR516N</b>	3850	75	86	5 - 16	3	14	Continuous	<b>6.50</b>
<b>MSR516NJ</b>	3900	75	86	5 - 16	3	12	.5 - 2 (Slow)	<b>7.16</b>
<b>MSR516NP</b>	3900	75	86	5 - 16	3	12	2 - 10 (Fast)	<b>6.78</b>
<b>MSR516X</b>	3800 Avg.	75	86	5 - 16	3	12	2 - 4 (Siren)	<b>11.60</b>
<b>MSR516WMSR516W</b>	3700 Avg.	75	86	5 - 16	3	12	5 - 7 (Whooping)	<b>11.62</b>



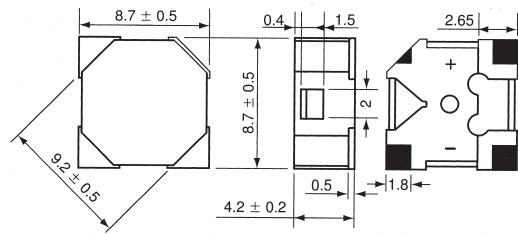
## AUDIBLE SIGNAL DEVICES

**FEATURES:** Low power consumption. Low cost. Compact profile. Piezo tone quality. Wave solderable. **SPECIFICATIONS:** Operating temperature: -30°C to +85°C. Case material: VALOX (UL94V-0). Life expectancy: 7 years under normal operating conditions. Weight: 3.5 grams. **APPLICATIONS:** Fire alarm, crime prevention alarm, call buzzer, automotive, clocks, cash registers, P.O.S. equipment, medical instruments, and electrical instruments.

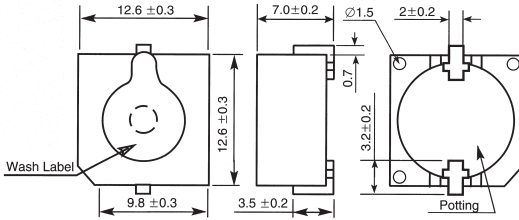
Cat. No.	Frequency ±400 Hz	Minimum Sound Pressure dB (A) @ Two Feet	Rated Voltage VDC	Maximum Operating Current (mA)	Case Shape	Colour	Net Price
<b>MSR320</b>	3.40	75	3 - 20	3 - 16	Round	Blue	<b>\$4.10</b>
<b>MSO320</b>	3.40	75	3 - 20	3 - 16	Octagon	Black	<b>4.56</b>



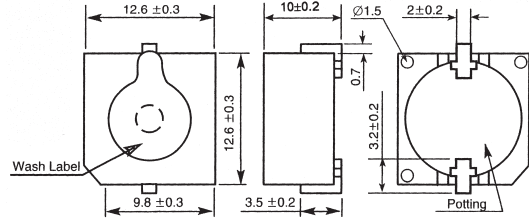
AST100



AST200



AST501  
AST605



ASI301  
ASI401

## SURFACE MOUNT AUDIBLE SIGNAL DEVICES

Surface Mount Audible Signals includes two indicator models with built-in drive circuitry, and four transducer models that can be driven by your specific oscillator circuit. Besides the units having a unique structure and their casing allowing for reflow process soldering such as convection, IR, and vapour phase, some of the units are sealed for washing. The main attraction of the Surface Mount Audible Signal Devices is their small compact size. Therefore, they are generally used in the following applications: pagers, portable telephones, scanners, computer and peripheral units, handheld instruments, and radar detectors.

Cat. No.	Resonant Frequency	Operating Voltage	dB (Min) @ Resistance Frequency 10cm	Case Material and Colour	Net Price
<b>TRANSDUCERS</b>					
AST100	4.0 (kHz $\pm$ 0.5)	15 Vpp	80 @ 5V	PPO - Black	\$2.12
AST200	2731 $\pm$ 500 Hz	2-5 Vpp	85 @ 3V	PPO - Black	5.21
AST501	2400 $\pm$ 500 Hz	1-2 Vpp	85 @ 1.5V	PPO - Grey	3.29
AST605	2400 $\pm$ 500 Hz	4-7 Vpp	87 @ 5V	PPO - Grey	3.19
<b>INDUCTORS</b>					
ASI301	2400 $\pm$ 300 Hz	4-7 VDC	90 @ 5V	PPO - Grey	3.63
ASI401	2400 $\pm$ 300 Hz	9-15 VDC	90 @ 12V	PPO - Grey	3.63

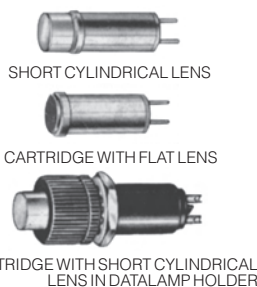
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## Dialight



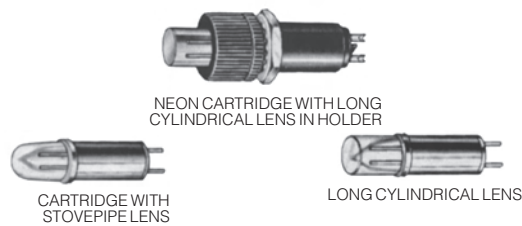
### DIALIGHT DATALITES

For data processing equipment, computers and all other applications requiring ultra miniature indicator lights. Datalites consist of (1) **Datalamp Cartridges**—a plug-in, replaceable light source; accommodated by (2) **Datalamp Holders**—made of rugged, light weight aluminum. Datalamp Cartridges consists of T-1-3/4 incandescent lamps, or neon lamps, mounted in aluminum sleeves and capped with plastic lenses. Insulated pins are offset to provide polarization. Clear anodize finish. The neon datalamp cartridges have current limiting resistors.

### DIALIGHT INCANDESCENT DATALAMP CARTRIDGES

Cat. No.	Colour	Net Price
<b>SHORT CYLINDRICAL LENS SHAPE</b>		
<b>14.0 VOLT, 0.080 AMP, 750 HOUR LAMP</b>		
507-3913-1471-600	Translucent Red	\$14.35
507-3913-1472-600	Translucent Green	10.80
507-3913-1473-600	Translucent Amber	9.18
<b>SHORT CYLINDRICAL LENS SHAPE</b>		
<b>14.0 VOLT, 0.080 AMP, 50,000 HOUR LONG LIFE LAMP</b>		
507-3914-1437-600	Clear	14.41
<b>SHORT CYLINDRICAL LENS SHAPE</b>		
<b>28 VOLT, 0.040 AMP, 25,000 HOUR LONG LIFE LAMP</b>		
507-3918-1431-600	Transparent Red	8.18
507-3918-1432-600	Transparent Green	13.57
507-3918-1433-600	Transparent Amber	8.65
507-3918-1435-600	Transparent White	8.18
507-3918-1437-600	Clear	7.16
507-3918-1471-600	Translucent Red	7.16
507-3918-1472-600	Translucent Green	6.65
507-3918-1473-600	Translucent Amber	7.16
507-3918-1474-600	Translucent Blue	16.15
507-3918-1475-600	Translucent White	7.16
507-3918-1476-600	Translucent Yellow	14.41
<b>FLAT LENS SHAPE</b>		
<b>28 VOLT, 0.040 AMP, 1000 HOUR LAMP</b>		
507-3917-0371-600*	Translucent Red	13.63
507-3917-0372-600*	Translucent Green	14.41
507-3917-0373-600*	Translucent Amber	14.41
507-3917-1431-600	Transparent Red	14.41
507-3917-1437-600	Clear	14.41
507-3917-1471-600	Translucent Red	7.16
507-3917-1472-600	Translucent Green	7.16
507-3917-1473-600	Translucent Amber	7.16
507-3917-1474-600	Translucent Blue	14.41
507-3917-1475-600	Translucent White	7.53
507-3917-1476-600	Translucent Yellow	14.41

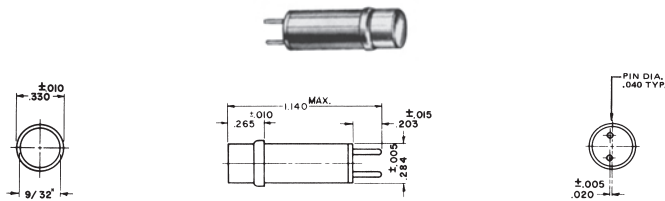
NOTE: All the above use with 508-8738-504 cartridge.



### DIALIGHT NEON DATALAMP CARTRIDGES

Cat. No.	Colour	Net Price
<b>STOVEPIPE LENS SHAPE, STANDARD BRIGHTNESS, WITH BUILT-IN 56K RESISTOR (FOR 105-125 VAC)</b>		
507-4537-0931-640	Transparent Red	\$7.98
507-4537-0933-640	Transparent Amber	7.53
507-4537-0937-640	Clear	7.98
<b>STOVEPIPE LENS SHAPE, HIGH BRIGHTNESS, WITH BUILT-IN 22K RESISTOR (FOR 105-125 VAC)</b>		
507-4538-0931-610	Transparent Red	7.53
507-4538-0933-610	Transparent Amber	7.53
507-4538-0935-610	Transparent White	10.26
507-4538-0937-610	Clear	10.26
<b>SHORT CYLINDRICAL LENS SHAPE, STANDARD BRIGHTNESS, WITH BUILT-IN 56K RESISTOR (FOR 105-125 VAC)</b>		
507-4537-1431-640	Transparent Red	16.86
507-4537-1433-640	Transparent Amber	11.84
507-4537-1437-640	Clear	19.73
<b>SHORT CYLINDRICAL LENS SHAPE, HIGH BRIGHTNESS, WITH BUILT-IN 22K RESISTOR (FOR 105-125 VAC)</b>		
507-4538-1431-610	Transparent Red	9.69
507-4538-1433-610	Transparent Amber	18.00
507-4538-1437-610	Clear	16.15
<b>LONG CYLINDRICAL LENS SHAPE, STANDARD BRIGHTNESS, WITH BUILT-IN 56K RESISTOR (FOR 105-125 VAC)</b>		
507-4537-1531-640	Transparent Red	7.98
507-4537-1533-640	Transparent Amber	7.53
507-4537-1537-640	Clear	16.15
<b>SHORT CYLINDRICAL LENS SHAPE, HIGH BRIGHTNESS, WITH BUILT-IN 47K RESISTOR (FOR 105-125 VAC)</b>		
507-4538-1431-630	Transparent Red	8.85
507-4538-1433-630	Transparent Amber	8.41
507-4538-1437-630	Clear	8.85

NOTE: All the above use with 508-7545-504 or 508-8475-504 cartridges.



### DIALIGHT 507 SERIES DATALAMP CARTRIDGES WITH LED DIODE-LITES

Light source is a solid state lamp that provides the advantages of low power with extremely long life and reliability. IC compatible; interchangeable with standard incandescent cartridges. Unique lens design features an internal fresnel ring to assure maximum distribution of light output. Cartridge may be mounted with Datalamp Holder or cartridge connector with speed clip.

Cat. No.	Jewel Colour	Volts DC	Maximum Current mA	Net Price
507-4757-3331-500	Red	5	15	\$5.31
507-4757-3731-500	Red	5	15	5.31
507-4759-3331-500	Red	10	15	5.31
507-4760-3331-500	Red	14	20	5.31
507-4760-3731-500	Red	14	20	5.31
507-4761-3331-500	Red	28	15	7.06
507-4857-3332-500	Green	5	20	7.20
507-4859-3332-500	Green	10	20	7.40
507-4860-3332-500	Green	14	20	7.20
507-4860-3732-500	Green	14	20	7.70
507-4861-3332-500	Green	28	20	7.20
507-4861-3732-500	Green	28	20	7.20
507-4957-3333-500	Yellow	5	20	7.20
507-4957-3733-500	Yellow	5	20	7.20
507-4960-3333-500	Yellow	14	20	7.20
507-4961-3333-500	Yellow	28	20	7.20
507-4961-3733-500	Yellow	28	20	7.20

NOTE: All the above use with 508-8738-504 cartridge.