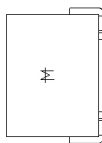
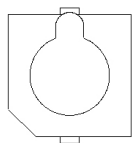


Product APPLICATION Guide



Surface Mount Electromagnetic

Surface Mount Indicators (with Circuitry)

Part Number	Sound Level @ 10 cm	Freq. (Hz)	Operating Voltage (Vdc)	Current (mA)	L x W x H (mm)	Comments
Electromagnetic Indicator- Continuous Tone						
ASI301Q	90 @ 5Vdc	2400	4 - 7	30	12.6 x 12.6 x 10	Sealed; Tube
ASI301TRQ	90 @ 5Vdc	2400	4 - 7	30	12.6 x 12.6 x 10	Sealed; T&R
ASI401Q	90 @ 12Vdc	2400	9 - 15	50	12.6 x 12.6 x 10	Sealed; Tube
ASI401TRQ	90 @ 12Vdc	2400	9 - 15	50	12.6 x 12.6 x 10	Sealed; T&R

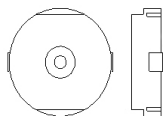
Surface Mount Transducers (No Circuitry)

Part Number	Sound Level @ 10 cm	Freq. (Hz)	Operating Voltage (Vp-p)	Current (mA)	Coil Resistance (Ohms)	L x W x H (mm)	Comments
Electromagnetic Transducer- No Circuitry							
AST501Q	85 @ 1.5Vpp	2400	1 - 2	50	15	12.6 x 12.6 x 7.5	Sealed; Tube
AST501TRQ	85 @ 1.5Vpp	2400	1 - 2	50	15	12.6 x 12.6 x 7.5	Sealed; T&R
AST605Q	87 @ 5Vpp	2400	4 - 7	50	45	12.6 x 12.6 x 7.5	Sealed; Tube
AST605TRQ	87 @ 5Vpp	2400	4 - 7	50	45	12.6 x 12.6 x 7.5	Sealed; T&R
AST612Q	87 @ 12Vpp	2400	8 - 16	50	140	12.6 x 12.6 x 7.5	Sealed; Tube
AST612TRQ	87 @ 12Vpp	2400	8 - 16	50	140	12.6 x 12.6 x 7.5	Sealed; T&R



Surface Mount Electromagnetic

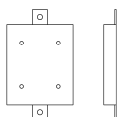
Part Number	Sound Level @ 10 cm	Freq. (Hz)	Operating Voltage (Vp-p)	Current (mA)	Coil Resistance (Ohms)	L x W x H (mm)	Comments
Electromagnetic Transducer- No Circuitry							
AST200Q	85 @ 3Vpp	2731	2 - 4	80	15	8.7 x 8.7 x 4	Tube
AST200TRQ	85 @ 3Vpp	2731	2 - 4	80	15	8.7 x 8.7 x 4	T&R
AST7525MAQ	85 @ 3.6Vpp	2700	2.5 - 4.5	100	15	7.5 x 7.5 x 2.5	Cut Tape
AST7525MATRQ	85 @ 3.6Vpp	2700	2.5 - 4.5	100	15	7.5 x 7.5 x 2.5	T&R



Surface Mount- Piezoelectric

Surface Mount Transducers (No Circuitry)

Part Number	Sound Level @ 10 cm	Freq. (Hz)	Operating Voltage (Vp-p)	Current (mA)	Dia x Hgt (mm)	Comments
Piezoelectric Transducer- No Circuitry						
AST100Q	80 @ 5Vpp	4000	3 - 15	1.5 @ 5Vpp	17 x 5	Tube
AST100TRQ	80 @ 5Vpp	4000	3 - 15	1.5 @ 5Vpp	17 x 5	T&R



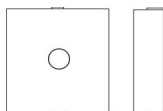
Surface Mount- Piezoelectric

Part Number	Sound Level @ 10 cm	Freq. (Hz)	Operating Voltage (Vp-p)	Current (mA)	L x W x H (mm)	Comments
Piezoelectric Transducer- No Circuitry						
AST1109MLQ	73 @ 5Vpp	4100	1 - 20	1 @ 5Vpp	11 x 9 x 1.7	Cut Tape
AST1109MLTRQ	73 @ 5Vpp	4100	1 - 20	1 @ 5Vpp	11 x 9 x 1.7	T&R



Surface Mount- Piezoelectric

Part Number	Sound Level @ 10 cm	Freq. (Hz)	Operating Voltage (Vp-p)	Current (mA)	L x W x H (mm)	Comments
Piezoelectric Transducer- No Circuitry						
AST1240MLQ	75 @ 5Vpp	4000	1 - 25	5 @ 5Vpp	12 x 12 x 3	Cut Tape
AST1240MLTRQ	75 @ 5Vpp	4000	1 - 25	5 @ 5Vpp	12 x 12 x 3	T&R
AST1628MAQ	75 @ 3Vpp	4000	1 - 25	5 @ 3Vpp	16 x 16 x 2.9	Cut Tape
AST1628MATRQ	75 @ 3Vpp	4000	1 - 25	5 @ 3Vpp	16 x 16 x 2.9	T&R



Surface Mount- Piezoelectric

Part Number	Sound Level @ 10 cm	Freq. (Hz)	Operating Voltage (Vp-p)	Current (mA)	L x W x H (mm)	Comments
Piezoelectric Transducer- No Circuitry						
AST1440MAQ	75 @ 5Vpp	4000	1 - 20	2 @ 5Vpp	14.9 x 14.1 x 4.5	Sealed; Cut Tape
AST1440MATRQ	75 @ 5Vpp	4000	1 - 20	2 @ 5Vpp	14.9 x 14.1 x 4.5	Sealed; T&R
AST1575BMAQ	85 @ 7Vpp	3650	1 - 30	5 @ 7Vpp	14.8 x 14.8 x 7.5	Sealed; Cut Tape
AST1575BMATRQ	85 @ 7Vpp	3650	1 - 30	5 @ 7Vpp	14.8 x 14.8 x 7.5	Sealed; T&R
AST1750MAQ	80 @ 5Vpp	4000	1 - 20	2.5 @ 5Vpp	17 x 17 x 5	Sealed; Cut Tape
AST1750MATRQ	80 @ 5Vpp	4000	1 - 20	2.5 @ 5Vpp	17 x 17 x 5	Sealed; T&R

Call 317-612-1000 or Visit www.mallory-sonalert.com for More Details