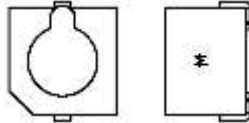


Product APPLICATION Guide

Electromagnetic Indicators (with Circuitry)



Electromagnetic - SMT

Electromagnetic Indicators (with Circuitry)

Part Number	Sound Level @ 10 cm	Freq. (Hz)	Operating Voltage (Vdc)	Current (mA)	Size L x W x H (mm)	Comments
Electromagnetic SMT Indicator- Continuous Tone						
ASI09N27M-05Q	80 @ 5Vdc	2700	3 - 7	30	9.5 x 9.5 x 5	Cut Tape
ASI09N27M-05TRQ	80 @ 5Vdc	2700	3 - 7	30	9.5 x 9.5 x 5	T&R
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



Electromagnetic- PC Pins

Electromagnetic Indicators (with Circuitry)

Part Number	Sound Level @ 10 cm	Freq. (Hz)	Operating Voltage (Vdc)	Current (mA)	Size Dia x Hgt (mm)	PC Pin Pitch (mm c/c)	Comments
Soft Sound Level- Continuous Tone							
PB-09N23P-01Q	75 @ 1.5Vdc	2300	1.25 - 2.5	25 @ 1.5Vdc	9 x 5.5	4	
PB-12N23P-01Q	80 @ 1.5Vdc	2300	1.25 - 2.5	25 @ 1.5Vdc	12 x 10	7.6	Sealed; Tube
PB-09N23P-03Q	82 @ 3Vdc	2300	2 - 4	30 @ 3Vdc	9 x 5.5	4	
PB-09N23P-05Q	82 @ 5Vdc	2300	4 - 7	30 @ 5Vdc	9 x 5.5	4	
Medium Sound Level- Continuous Tone							
PB-12N23MPW-03Q	85 @ 3Vdc	2300	2 - 5	50 @ 3Vdc	12 x 8	7.6	Sealed
PB-12N23P-03Q	85 @ 3Vdc	2300	2 - 5	30 @ 3Vdc	12 x 10	7.6	Sealed; Tube
PB-12N23MPW-05Q	85 @ 5Vdc	2300	4.5 - 5.5	50 @ 5Vdc	12 x 8	7.6	Sealed
PB-12N23P-05Q	85 @ 5Vdc	2300	4 - 7	30 @ 5Vdc	12 x 10	7.6	Sealed; Tube
PB-12N23P-09Q	85 @ 9Vdc	2300	7 - 11	50 @ 9Vdc	12 x 10	7.6	Sealed; Tube
PB-12N23MPW-12Q	85 @ 12Vdc	2300	9 - 15	50 @ 12Vdc	12 x 8	7.6	Sealed
PB-12N23P-12Q	85 @ 12Vdc	2300	9 - 15	50 @ 12Vdc	12 x 10	7.6	Sealed; Tube
PB-09N27PT-03Q	85 @ 3.3Vdc	2700	2 - 5	30 @ 3.3Vdc	9 x 5.5	5	
PB-09N27PT-05Q	85 @ 5Vdc	2731	4 - 7	30 @ 5Vdc	9 x 5.4	5	
PB-12N32MP-05AQ	85 @ 5Vdc	3200	3 - 7	50 @ 5Vdc	12 x 7.5	7.6	Sealed
PB-12N32MP-12Q	85 @ 12Vdc	3200	9 - 15	50 @ 12Vdc	12 x 8	7.6	Sealed

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