



Low Current Magnetic Transducers

PUI Audio is excited to introduce new low-current magnetic transducers. Customers will no longer be constrained by the traditional high current limitations of electromagnetic technology in their end application. These new transducers will be available in the range of 5mm to 9mm in surface mount form, with top and side firing positions. We have pushed the boundaries to have equivalent sound pressure compared to similar products while maintaining the lowest profile possible and a reduction in current— in some cases, over 50%.

Part #	Size	Rated V	FREQ (Hz)	MIN SPL @ 10CM	Max Current (mA)	Resistance (Ohms)	Firing Position	
SMT-0540-T-10-R	5X5X3	3.0	4000	78dB	35	35	TOP	
SMT-0827-S-10-R	8X8X3	3.6	2,731	82dB	45	52	SIDE	
SMT-0927-S-14-R	8.5X8.5X3	3.6	2,731	87dB	45	52	SIDE	
SMT-0927-T-3-R	8.5X8.5X3	3.6	2,731	87dB	45	52	TOP	

Our mission with new products is to help provide flexibility to the end application and improve the overall experience. New low power consumption transducers work at standard voltages, with lower current consumption, yielding a highly efficient product, and ultimately a greater user experience!

Standard lead time for above part numbers is 6-8 weeks. Custom orders available upon request.