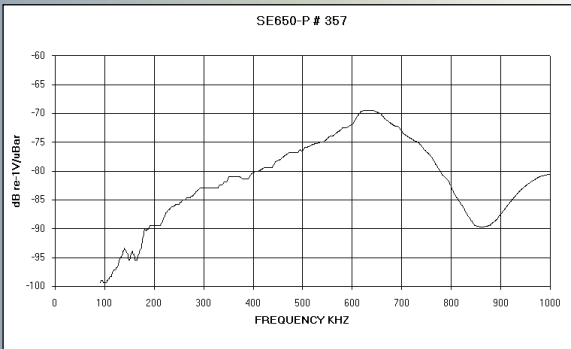


The SE650-P is a high frequency miniature transducer with a 0.125 inch aperture. It has its peak frequency response at approximately 650 kHz. The inside of the case is filled with a proprietary backing material that provides protection from shock, vibration and moisture intrusion. In addition this backing material provides over 20dB of attenuation between the case and active element of the transducer. This is a unique feature of all DECI small aperture transducers.



SE650-P

HIGH FREQUENCY RESPONSE SENSOR

SPECIFICATIONS:

Aperture size	0.125 inch dia. (3.13mm)	
Element-case isolation	>20 dB	
P case material	Stainless steel	
Physical dimensions	Diameter	0.500 inch (12.5mm)
	Height	0.550 inch (13.8mm)
Weight	7 grams	
Temperature	-50 to +100° C	
Grounding	Case isolated with integral ceramic wear plate for electrical isolation	
Humidity	Waterproof for short periods	
Connector	10-32 connector, side mounted	
Calibration	Traceable ultrasonic calibration curve provided	
Sensitivity	See attached curve	

ACCESSORIES:

MB-1 Cable	Mini-P Preamplifier
500J Power Adapter	Integral Preamplifier



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