

Dynamic Performance (PR9268/20x-x00 & PR9268/30x-x00)	
Sensitivity	28.5 mV/mm/s (723.9 mV/in/s)
Frequency Range	4 to 1000Hz
Natural Frequency	4.5Hz $\pm$ 0.75Hz @ 20°C (68°F)
Transverse Sensitivity	0.13 (PR9268/20x-x00) @ 110Hz 0.27 (PR9268/30x-x00) @ 110Hz
Vibration Amplitude (mechanical Limit)	$\pm$ 1500 μ m ($\pm$ 2000 μ m)
Amplitude Linearity	< 2%
Maximum Acceleration	10g (98.1 m/s ²) continuous, 20g (196.2 m/s ²) intermittent
Maximum Transverse Acceleration	2g (19.62 m/s ²)
Damping Factor	~0.56 @ 20°C (68°F) ~0.42 @ 100°C (212°F)
Resistance	1875 Ω $\pm$ 10%
Inductance	$\leq$ 90 mH
Active Capacity	< 1.2 nF
Dynamic Performance (PR9268/60x-000 & PR9268/70x-000)	
Sensitivity	22.0 mV/mm/s $\pm$ 5% @ Pin 3, 100 Ω load 16.7 mV/mm/s $\pm$ 5% @ Pin 1, 50 Ω load 16.7 mV/mm/s $\pm$ 5% @ Pin 4, 20 Ω load
Frequency Range	10 to 1000Hz
Natural Frequency	8Hz $\pm$ 1.5Hz @ 20°C (68°F)
Transverse Sensitivity	0.10 @ 80Hz
Vibration Amplitude (mechanical Limit)	$\pm$ 1500 μ m ($\pm$ 2000 μ m)
Amplitude Linearity	< 2%
Maximum Acceleration	10g (98.1 m/s ²) continuous, 20g (196.2 m/s ²) intermittent
Maximum Transverse Acceleration	2g (19.62 m/s ²)
Damping Factor	~0.7 @ 20°C (68°F) ~0.5 @ 200°C (392°F)
Resistance	3270 Ω $\pm$ 10% @ Pin 3 3770 Ω $\pm$ 10% @ Pin 1
Inductance	$\leq$ 160 mH
Active Capacity	Insignificant