


Model Number 3525A1		PERFORMANCE SPECIFICATION				DOC NO PS3525A1	
		MINIATURE IEPE ACCELEROMETER				REV D, ECN16639, 04/05/22	
		<ul style="list-style-type: none"><li>• HIGH OPERATING TEMPERATURE</li><li>• MINIATURE SIZE</li><li>• HERMETICALLY SEALED</li></ul>					
		ENGLISH		SI			
		0.24 oz		6.8 grams			
		10-32 Micro Coax		10-32 Micro Coax			
		10-32 (UNF-2A)		10-32 (UNF-2A)			
		300 Series SS		300 Series SS			
		Quartz		Quartz			
		Compression		Compression			
		1 mV/g		0.1 mV/m/s <sup>2</sup>			
		±5000 g pk		±49050 m/s <sup>2</sup> pk			
		0.97 to 8000 Hz		0.97 to 8000 Hz			
		0.66 to 10000 Hz		0.66 to 10000 Hz			
		> 30 kHz		> 30 kHz			
		0.070 g RMS		0.7 m/s <sup>2</sup> RMS			
		± 1% % F.S.		± 1% % F.S.			
		5 %		5 %			
		0.003 g/με		0.03 m/s <sup>2</sup> /με			
		±6000 g pk		±58860 m/s <sup>2</sup> pk			
		-148 to +392 °F		-100 to 200 °C			
		Welded/Glass To Metal		Welded/Glass To Metal			
		2 to 20 mA		2 to 20 mA			
		+18 to +30 Volts		+18 to +30 Volts			
		100 Ω		100 Ω			
		+7.5 to +11.5 VDC		+7.5 to +11.5 VDC			
		0.1 to 0.3 Sec		0.1 to 0.3 Sec			



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