


Model Number		PERFORMANCE SPECIFICATIONS				DOC NO	
3055D2T						PS3055D2T	
		IEPE ACCELEROMETER				REV H, ECN 16259, 07/20/21	
		<ul style="list-style-type: none">• HERMETICALLY SEALED• BASE ISOLATED• IDEAL LOW FREQUENCY RESPONSE• TEDS				This family also includes:	
		ENGLISH		SI			
		0.35 oz		10 grams			
		10-32		10-32			
		10-32 X .150 ↓		10-32 X .150 ↓			
		Titanium		Titanium			
		Ceramic		Ceramic			
		Planar Shear		Planar Shear			
		100 mV/g		10 mV/m/s²			
		50 g pk		491 m/s² pk			
		.54 to 10000 Hz		.54 to 10000 Hz			
		> 36 kHz		> 36 kHz			
		0.0004 g RMS		0.004 m/s² RMS			
		24.38 µg RMS/√(Hz)		239 µm/s² RMS/√(Hz)			
		35.75 µg RMS/√(Hz)		351 µm/s² RMS/√(Hz)			
		13.89 µg RMS/√(Hz)		136 µm/s² RMS/√(Hz)			
		3.54 µg RMS/√(Hz)		35 µm/s² RMS/√(Hz)			
		1.24 µg RMS/√(Hz)		12 µm/s² RMS/√(Hz)			
		0.817 µg RMS/√(Hz)		8 µm/s² RMS/√(Hz)			
		± 1 % F.S.		± 1 % F.S.			
		5 %		5 %			
		0.002 g/µε		0.02 m/s²/µε			
		2000 g pk		19620 m/s² pk			
		-67 to +225 °F		-51 to +107 °C			
		-40 to +185 °F		-40 to +85 °C			
		Hermetic		Hermetic			
		2 to 20 mA		2 to 20 mA			
		18 to +30 Volts		18 to +30 Volts			
		100 Ω		100 Ω			
		11 to 13 VDC		11 to 13 VDC			
		0.5 to 1.5 Sec		0.5 to 1.5 Sec			
		10 GΩ,min		10 GΩ,min			
		IEEE 1451.4		IEEE 1451.4			