



## Accelerometer Components

Unique thermal MEMS accelerometer components deliver outstanding 0g offset stability, vibration immunity, and 50,000g shock tolerance.

Part Number	Axes	Range (+/- g)	Output	Sens'ity	Offset Drift (mg/°C)	BW (Hz)	Noise (mg rms)	Supply Voltage (V)	Sleep Mode	Size (mm)	Temp Output	Auto Qual'd	Temp Comp (ON/OFF)	Price (1k)	+ more	
[+]	MXP7205VF	2(XY)	5	SPI	800 c/g	1	29	2.7	4.5 - 5.2	5 x 5		Y	On	\$5.95	+ more	
[+]	MXP7205VW	2(XZ)	5	SPI	800 c/g	1	29	2.7	4.5 - 5.3	5.5 x 5.5		Y	On	\$6.45	+ more	
[+]	MXR7305VF	2(XY)	5	Analog	0.25 V/g	2	27	3.1	4.5 - 5.3	5 x 5		Y	On	\$5.95	+ more	
[+]	MXR7250VW	2 (XZ)	5	Analog	0.25 V/g	1.3	27	3.1	4.5 - 5.3	5.5 x 5.5		Y	On	\$7.45	+ more	
[+]	MXR9150MZ	3(XYZ)	5	Analog	0.15 V/g	1	17	2.5	2.7 - 3.6	Y	7 x 7		On	\$3.95	+ more	
[+]	MXC6232xMP	2(XY)	2	IPC	512 c/g	0.8	17	0.7	2.7 - 3.6	Y	5 x 5	Y	On	\$2.45	+ more	
[+]	MXC6255XU	2(XY)	2	IPC	64 c/g	0.3	10	0.6	2.5 - 5.5	Y	3 x 3		On	\$1.00	+ more	
[+]	MXC6255XC	2(XY)	2	IPC	64 c/g	0.6	10	0.9	2.5 - 5.5	Y	1.2 x 1.7		On	\$0.90	+ more	
[+]	MXD6235MP	2(XY)	2	PWM	12.5%/g	1.5	17	1.6	2.7 - 3.6		5 x 5		On	\$2.45	+ more	
[+]	MXC6232xEP	2(XY)	1.5	IPC	512 c/g	0.8	17	2.9	2.7 - 3.6	Y	5.5 x 5.5	Y	Off	\$2.45	+ more	
[+]	MXR6500MP	2(XY)	1.7	Analog	0.5 V/g	1.5	17	1.6	2.7 - 3.6		5 x 5		On	\$2.45	+ more	
[+]	MXR9500MZ	3(XYZ)	1.7	Analog	0.5 V/g	1	17	2.5	2.7 - 3.6	Y	7 x 7		On	\$3.95	+ more	
[+]	MXD2020EL	2(XY)	1	PWM	20 %/g	0.4	17	0.8	3.0 - 5.3		5 x 5	Y	Off	\$3.95	+ more	
[+]	MXR7900CF	2(XY)	1	Analog	0.9 V/g	0.3	19	1.3	4.5 - 5.3		5 x 5		Y	Off	\$5.95	+ more
[+]	MXA2500EL	2(XY)	1	Analog	0.5 V/g	0.4	17	0.8	3.0 - 5.5		5 x 5	Y	Off	\$3.95	+ more	
[+]	MXR2999EL	2(XY)	0.5	Analog	1 V/g	0.4	17	0.8	3.0 - 5.3		5 x 5	Y	Off	\$3.95	+ more	
[+]	MXC4005XC	3(XYZ)	2, 4, 8	IPC	1024 c/g	0.8	10	3	1.6 - 3.6	Y	1.7 x 1.2	Y	On	\$1.95	+ more	
[+]	MXD6240/41AU	Roll	0 +/- 90	1-Wire			3.125		3 - 5		3 x 3		Call	Yes	\$4.20	+ more
[+]	MXC6244AU	2	8	IPC	1024 c/g	0.1	11	0.75	2.7 - 5.5	Y	3 x 3		Call	On	\$3.75	+ more
[+]	MXC6245XU	2 (XY)	2	IPC	1024	0.1	11	1.5	2.7 - 5.5	Y	3 x 3		On	\$1.40	+ more	



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