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Hall Latches
Hall Switches

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Latch and Switch Portfolio - 2-wire Switch

Product	Typical Bop /Brp	TC	Ioff	Supply Voltage	Output Type	Package & pole active		Magnetic Polarity	ICAP	Security
	mT	ppm / °C	mA	V		TSOT	UA			ASIL (ISO26262)
MLX92241LUA-AAA-003	8 / 5	-1100	3.3	2.7-24	Current source		S	Direct	-	-
MLX92241LUA-AAA-004	9.2 / 7.2	0	6	2.7-24	Current source		S	Inverted	-	-
MLX92241LUA-AAA-005	9.2 / 7.2	0	3.3	2.7-24	Current source		S	Inverted	-	-
MLX92241LUA-AAA-006	8 / 5	-1100	6	2.7-24	Current source		S	Direct	-	-
MLX92241LUA-AAA-007	5.5 / 3.5	-1100	3.3	2.7-24	Current source		S	Direct	-	-
MLX92241LSE-AAA-008	17 / 15	0	6	2.7-24	Current source	S		Inverted	-	-
MLX92241LSE-AAA-011	5.5 / 3.5	-1100	3.3	2.7-24	Current source	S		Direct	-	-
MLX92241LSE-AAA-012	5.5 / 3.5	-1100	6	2.7-24	Current source	S		Direct	-	-
MLX92241LSE-AAA-013	9.2 / 7.2	0	6	2.7-24	Current source	S		Inverted	-	-
MLX92241LSE-AAA-014	9.2 / 7.2	0	3.3	2.7-24	Current source	S		Inverted	-	-
MLX92241LSE-AAA-015	9.2 / 7.2	-2000	6	2.7-24	Current source	S		Direct	-	-
MLX92241LSE-AAA-016	5.5 / 3.5	-1100	6	2.7-24	Current source	S		Inverted	-	-
MLX92241LSE-AAA-017	9.2 / 7.2	-2000	3.3	2.7-24	Current source	S		Direct	-	-
MLX92241LSE-AAA-018	9.2 / 7.2	-2000	3.3	2.7-24	Current source	S		Inverted	-	-
MLX92241LSE-BAA-007	15 / 14	-1100	3.3	2.7-24	Current source	S		Direct	-	A
MLX92241LSE-BAA-019	9.2 / 7.2	0	3.3	2.7-24	Current source	S		Inverted	-	A
MLX92241LUA-BAA-020	9.2 / 7.2	0	3.3	2.7-24	Current source		S	Direct	-	A
MLX92241LSE-BAA-021	9.2 / 7.2	0	6	2.7-24	Current source	S		Inverted	-	A
MLX92241LSE-BAA-022	-8 / -5	-1100	3.3	2.7-24	Current source	N		Direct	-	A
MLX92241LSE-BAA-023	-8 / -5	-1100	6	2.7-24	Current source	N		Direct	-	A
MLX92241LSE-BAA-024	8.7 / 7.3	0	6	2.7-24	Current source	S		Inverted	-	A
MLX92241LSE-BAA-025	-6 / -4	-1100	6	2.7-24	Current source	N		Direct	-	A
MLX92241LUA-BAA-026	8.5 / 7.5	-1100	6	2.7-24	Current source	S		Inverted	-	A
MLX92241LSE-BAA-027	10 / 4	-2000	3.3	2.7-24	Current source	S		Direct	-	A
MLX92241LUA-AAA-028	20 / 18	-1100	6	2.7-24	Current source	S		Direct	-	A
MLX92241LSE-BAA-029	9.2 / 7.2	-1100	6	2.7-24	Current source	S		Direct	-	A
MLX92241LUA-BAA-030	8 / 5	-1100	6	2.7-24	Current source		S	Direct		A
MLX92241LUA-BAA-031	4 / 2.7	-1100	6	2.7-24	Current source		S	Direct		A
MLX92241LSE-BAA-032	5.6 / 3.6	-1100	3	2.7-24	Current source	S		Direct		A
MLX92241LUA-BAA-033	20 / 18	-1100	6	2.7-24	Current source		S	Direct		A
MLX92241LSE-BAA-034	5.5 / 3.5	-1100	6	2.7-24	Current source	S		Direct		A
MLX92241LSE-BAA-035	25 / 24	-1100	6	2.7-24	Current source	S		Direct		A
MLX92241LSE-BAA-036	8.7 / 7.3	0	6	2.7-24	Current source	S		Direct		A
MLX92241LUA-BAA-101	16 / 15	0	6	2.7-24	Current source		S	Inverted	✓	A
MLX92241LUA-BAA-102	3.2 / 2.8	-2000	6	2.7-24	Current source		S	Inverted	✓	A
MLX92241LUA-BAA-103	6 / 4	-1100	3.3	2.7-24	Current source		S	Inverted	✓	A
MLX92241LUA-BAA-104	8 / 7	-700	6	2.7-24	Current source		S	Inverted	✓	A
MLX92241LUA-BAA-106	4 / 2.7	0	6	2.7-24	Current source		S	Inverted	✓	A
MLX92241LUA-BAA-107	3.9 / 3	-1100	6	2.7-24	Current source		S	Inverted	✓	A
MLX92241LUA-BAA-108	7.9 / 5.3	-1100	3.3	2.7-24	Current source		S	Direct	✓	A
MLX92241LUA-BAA-109	16 / 12	-1100	3.3	2.7-24	Current source		S	Direct	✓	A
MLX92241LUA-BAA-110	7.9 / 5.3	-1100	6	2.7-24	Current source		S	Direct	✓	A
MLX92241LUA-BAA-111	3.8 / 2.6	0	6	2.7-24	Current source		S	Direct	✓	A
MLX92241LUA-BAA-112	-3.8 / -2.6	0	6	2.7-24	Current source		N	Inverted	✓	A
MLX92241LUA-BAA-113	7.9 / 5.3	-1100	3.3	2.7-24	Current source		S	Inverted	✓	A
MLX92241LUA-BAA-114	7.9 / 5.3	-1100	6	2.7-24	Current source		S	Inverted	✓	A
MLX92241LUA-BAA-115	-8 / -5	-1100	3.3	2.7-24	Current source		N	Inverted	✓	A
MLX92241LUA-BAA-116	20 / 18	-1100	6	2.7-24	Current source		S	Direct	✓	A
MLX92241LUA-BAA-118	17.5 / 15.5	-1100	3.3	2.7-24	Current source		S	Inverted	✓	A

Latch and Switch Portfolio - 2-wire Latch

Product	Typical Bop /Brp	TC	Ioff	Supply Voltage	Output Type	Package & pole active		Magnetic Polarity	ICAP	Security
	mT	ppm / °C	mA	V		TSOT	UA			
MLX92221LSE-AAA-001	12 / -12	0	6	2.7-24	Current source	S		Direct	-	-
MLX92221LSE-AAA-002	6 / -6	-2000	6	2.7-24	Current source	S		Direct	-	-
MLX92221LSE-AAA-003	1.75 / -1.75	0	6	2.7-24	Current source	S		Direct	-	-
MLX92221LUA-AAA-004	6 / -6	-1100	6	2.7-24	Current source		S	Direct	-	-
MLX92221LUA-AAA-005	1.75 / -1.75	0	6	2.7-24	Current source		S	Direct	-	-
MLX92221LUA-AAA-006	0.8 / -0.8	0	6	2.7-24	Current source		S	Direct	-	-
MLX92221LUA-AAA-007	12 / -12	0	6	2.7-24	Current source		S	Direct	-	-
MLX92221LSE-AAA-009	1.75 / -1.75	0	3	2.7-24	Current source	S		Direct	-	-
MLX92221LSE-BAA-008	4 / -4	0	3.3	2.7-24	Current source	S		Direct	-	A
MLX92221LUA-BAA-010	11.8 / -11.8	0	6	2.7-24	Current source		S	Direct	-	A
MLX92221LUA-BAA-011	5 / -5	-1100	3	2.7-24	Current source		S	Direct	-	A
MLX92221LUA-BAA-012	4 / -4	-2000	6	2.7-24	Current source		S	Direct	-	A
MLX92221LUA-BAA-101	10 / -10	-400	3	2.7-24	Current source		S	Direct	✓	A
MLX92221LUA-BAA-102	6 / -6	-2000	6	2.7-24	Current source		S	Direct	✓	A
MLX92221LUA-BAA-103	5 / -5	-1100	3.3	2.7-24	Current source		S	Direct	✓	A
MLX92221LUA-BAA-105	1.8 / -1.8	0	6	2.7-24	Current source		S	Direct	✓	A
MLX92221LUA-BAA-107	11.8 / -11.8	0	6	2.7-24	Current source		S	Direct	✓	A
MLX92221LSE-BAA-201	6 / -6	-2000	6	2.7-24	Current source	S		Direct	-	A
MLX92221LSE-BAA-202	1.75 / -1.75	0	3-3	2.7-24	Current source	S		Direct	-	A
MLX92223LUA-AAA-100	10 / -10	0	6	3.8-16	Voltage controlled Current source		N	Direct	✓	-

Latch and Switch Portfolio - Dual hall Latch

Product	Typical Bop /Brp	TC	Ioff	Supply Voltage	Output Type	Package & pole active		Axis ⁽⁴⁾
	mT	ppm / °C	mA	V		TSOT	VA	
MLX90224EVA-ABA-000	2.5 / -2.5	0	4.5	4.5-16	Speed & Speed		S	2x Bz
MLX92251LSE-AAA-000	7.5 / -7.5	0	4.5	2.7-24	Speed & Direction	S		2x Bz
MLX92251LSE-ABA-000	2.5 / -2.5	-1100	4.5	2.7-24	Speed & Direction	S		2x Bz
MLX92255LSE-AAA-001	3 / -3	-1800	5	2.7-5.5	Speed & Speed+ fd	S		2x Bz

Latch and Switch Portfolio - 3-wire Switch

Product	Typical Bop / Brp	TC	I _{off}	Supply Voltage	Output Type	Package & pole active		Magnetic polarity	Axis ⁽¹⁾
	mT	ppm / °C	mA	V		TSOT	VA		
MLX92231LSE-AAA-003	33 / 27	-2000	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-004	-5.5 / -3.5	-1100	3	2.7–24	Open Drain	N		Direct	
MLX92231LSE-AAA-005	26 / 20	-1100	3	2.7–24	Open Drain	N		Direct	
MLX92231LSE-AAA-007	26 / 20	-2000	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-009	3.5 / 2.5	0	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-010	10 / 8.5	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-011	40 / 34	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-012	15 / 12	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-013	3.5 / 2.5	0	3	2.7–24	Open Drain	S		Inverted	
MLX92231LSE-AAA-014	5.5 / 3.5	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-016	9.72 / 8.32	0	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-017	11.7 / 10.3	0	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-018	16.2 / 14.2	0	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-019	23 / 21	-2000	3	2.7–24	Open Drain	S		Direct	
MLX92231LUA-AAA-020	3.5 / 2.5	0	3	2.7–24	Open Drain		S	Direct	
MLX92231LSE-AAA-021	5.5 / 3.5	-1100	3	2.7–24	Open Drain	S		Inverted	
MLX92231LSE-AAA-022	10 / 8.5	-2000	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-023	43 / 41	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-025	50 / 48	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-026	23 / 21	-2000	3	2.7–24	Open Drain	S		Inverted	
MLX92231LSE-AAA-027	3.5 / 2.5	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-028	-3.5 / -2.5	-1100	3	2.7–24	Open Drain	N		Direct	
MLX92231LSE-AAA-029	15 / 14	-1100	3	2.7–24	Open Drain	S		Inverted	
MLX92231LSE-AAA-030	26 / 20	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-031	-13.5 / -8.5	0	3	2.7–24	Open Drain	N		Direct	
MLX92231LSE-AAA-032	23 / 21	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-033	18 / 12.5	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LUA-AAA-034	5.5 / 3.5	-1100	3	2.7–24	Open Drain		S	Direct	
MLX92231LUA-AAA-035	28.2 / 26	0	3	2.7–24	Open Drain		S	Inverted	
MLX92231LSE-AAA-036	26 / 24	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-038	27 / 26	-1100	3	2.7–25	Open Drain	S		Direct	
MLX92231LUA-AAA-039	13.5 / 8.5	0	3	2.7–24	Open Drain	S	S	Direct	
MLX92231LSE-AAA-040	66 / 50	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-041	10.2 / 8.4	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-042	51 / 41	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-045	20 / 15	0	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-046	13 / 12	-2000	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-048	18 / 16	-400	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-049	15 / 14	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-051	30 / 13.5	-1100	3	2.7–24	Open Drain	S		Direct	
MLX92231LSE-AAA-204	6.5 / 5.5	-1100	3	2.7–24	Open Drain	S		Inverted	Bx
MLX92231LSE-AAA-207	-9.7 / -8.7	-1100	3	2.7–24	Open Drain	N		Inverted	Bx
MLX92212LSE-ABA-000	12 / 10.5	0	2.2	2.5–5.5	Open Drain	S		Direct	

(1) If no sensitive axis are defined, the sensor is sensitive in Bz

Latch and Switch Portfolio - 3-wire Latch

Product	Typical	TC	I _{off}	Supply	Output Type	Package &		Axis ⁽¹⁾
	mT	ppm / °C	mA	V		TSOT	VA	
MLX92211Lxx-AAA-000	3 / -3	-1100	3	2.7-24	Open Drain	S	S	
MLX92211LSE-ACA-000	3 / -3	-2000	3	2.7-24	Open Drain	S		
MLX92211Lxx-ADA-000	14 / -14	-2000	3	2.7-24	Open Drain	S	S	
MLX92211Lxx-AEA-000	3 / -3	-1100	3	2.7-24	Open Drain	S	S	
MLX92212LSE-AAA-000	2 / -2	0	2.2	2.7-25	Open Drain	S		
MLX92211LSE-BAA-003	0.5 / -0.5	0	3	2.7-24	Open Drain	S		
MLX92211LSE-BAA-006	1.5 / -1.5	0	3	2.7-24	Open Drain	S		
MLX92211LSE-BAA-008	7 / -7	-2000	3	2.7-24	Open Drain	S		
MLX92211LUA-BAA-015	0.5 / -0.5	0	3	2.7-24	Open Drain		S	
MLX92211LSE-BAA-024	5 / -5	0	3	2.7-24	Open Drain	S		
MLX92211LSE-BAA-037	8.75 / -8.75	-2000	3	2.7-24	Open Drain	S		
MLX92211LSE-BAA-043	14.9 / -14.9	-2000	3	2.7-24	Open Drain	S		
MLX92211LSE-BAA-044	-0.5 / 0.5	0	3	2.7-24	Open Drain	N		
MLX92211LUA-BAA-047	7.5 / -7.5	0	3	2.7-24	Open Drain		S	
MLX92211LSE-BAA-202	1.5 / -1.5	0	3	2.7-24	Open Drain	S		Bx
MLX92211LSE-BAA-203	3 / -3	0	3	2.7-24	Open Drain	S		Bx
MLX92211LSE-BAA-205	8.75 / -8.75	-1100	3	2.7-24	Open Drain	S		Bx
MLX92211LSE-BAA-206	-12 / 12	-1300	3	2.7-24	Open Drain	N		Bx
MLX92212LSE-AAA-000	2 / -2	0	2.2	2.5-5.5	Open Drain	S		
MLX92214xSE-AAA-000	2 / -2	0	2.2	2.5-5.5	Open Drain	S		

(1) If no sensitive axis are defined, the sensor is sensitive in Bz

Latch and Switch Portfolio - General purpose sensors

Type	Product	Typical	TC	I _{off}	Supply	Output Type	Package & pole active	
		Bop / Brp	ppm / °C	mA	V		TSOT	UA
3-wire Latch	US1881xxx-AAA-000	5 / -5	0	3	3.5-24	Open Drain	N	S
	US1883xxx-AAA-000	14 / -14	0	3	3.5-24	Open Drain		S
	US2881xxx-AAA-000	3 / -3	0	3	3.5-24	Open Drain	N	S
	US2882xxx-AAA-000	3 / -3	0	3	3.5-24	Open Drain	N	S
	US2884xxx-AAA-000	3 / -3	0	3	3.5-24	Open Drain	S	
	US3881xxx-AAA-000	5 / -5	0	3	2.2-18	Open Drain	N	S
	US4881xxx-AAA-000	3 / -3	0	3	2.2-18	Open Drain	N	S
	MLX92215LSE-AAA-000	3 / -3	-1100	3	2.7-24	Open Drain	S	S
	MLX92215LUA-AAA-000	3 / -3	-1100	3	2.7-24	Open Drain	S	S
	MLX92215LSE-ACA-000	3 / -3	-2000	3	2.7-24	Open Drain	N	N
3-wire Switch	US5681xxx-AAA-000	5.5 / 3.5	0	3	3.5-24	Open Drain	S	
	US5682xxx-AAA-000	5.5 / 3.5	0	3	3.5-24	Open Drain	Srev	
	US5683xxx-AAA-000	5.5 / 3.5	0	3	3.5-24	Open Drain	N	
	US5781xxx-AAA-000	12 / 7.5	0	3	3.5-24	Open Drain	N	S
	US5782xxx-AAA-000	12 / 7.5	0	3	3.5-24	Open Drain	S	
	US5881xxx-AAA-000	25 / 20	0	3	3.5-24	Open Drain	N	S

Latch and Switch Portfolio - µPower Sensors

Product	Typical	TC	I _{off}	Supply	Output Type	Package &			
	mT	Ppm / °C	mA	V		TSOT	UA	UTQFN	VA
MLX92213ELD-AAA-000	2 / -2	0	36 µA	1.6-3.6	Push Pull			S	
MLX90248xxx-AAA-000	3.5 / 2.5	0	3 µA	1.5-3.6	Open Drain	N & S		N & S	

Latch and Switch Portfolio - Customer programmable sensors

Type	Product	Typical Bop /Brp	TC	Ioff	Supply Voltage	Output Type	Package & pole active		ICAP	Axis ⁽¹⁾	Safety
		mT	ppm / °C	mA	V		TSOT	UA			
2-wire	MLX92242Lxx-AAA-000	-100...100	0-2000	3.3 / 6	2.7-24	Current source	N / S	N / S	-		A
	MLX92242LUA-AAA-100	-100...100	0-2000	3.3 / 6	2.7-24	Current source		N / S	✓		A
	MLX92242LSE-AAA-200	-40...40	0-2000	3.3 / 6	2.7-24	Current source	N / S		-	Bx	A
	MLX92242LUA-AAA-300	-40...40	0-2000	3.3 / 6	2.7-24	Current source		N / S	✓	Bx	A
3-wire	MLX92232Lxx-AAA-00x	-80...80	0-2000	3	2.7-24	Open Drain	N / S	N / S	-		-
	MLX92232LSE-AAA-20x	-40...40	0	3	2.7-24	Open Drain	N / S		-	Bx	-
	MLX92232LSE-AAA-201	-40...40	-400	3	2.7-24	Open Drain		N / S	-	Bx	-
	MLX92292Lxx-AAA-000	-90...90	0-2200	PROGR.	3.3-18	Open Drain	N / S	N / S	-		B
	MLX92292LSE-AAA-200	-40...40	0-2200	PROGR.	3.3-18	Open Drain	N / S	N / S	-	Bx	B
	MLX92292LSE-AAA-001	10 / 8.5	-1100	0.365	3.3-18	Open Drain	S		-		

Latch and Switch Portfolio - Customer programmable Dual Die sensors

Type	Product	Typical Bop /Brp	TC	Ioff	Supply Voltage	Output Type	Package & pole active		Integrated protections				ICAP	Axis ⁽¹⁾	Safety
		mT	ppm / °C	mA	V		SOIC8	VA	RVP	OCL	TP	UVL			
Dual Die	MLX92232LVA-AAA-000	-80...80	0	3	2.7-24	Open Drain		N / S	✓	✓	✓	✓	-	2x Bz	-
	MLX92292LDC-AAA-000	-90...90	0-2200	PROGR.	3.3-18	Open Drain	N / S		✓		✓	✓	-	2x Bz	B

Latch and Switch Portfolio - μ Power sensors for automotive

Type	Product	Typical Bop / Brp	TC	Supply Voltage	Output Type	Package & pole active		Polarity	Options				Axis ⁽¹⁾	
		mT	ppm / °C	V		TSOT	UA		Power & diag mode	TOP (ms)	Tick repetition	Tick duration (us)		ISO26262
3-wire Switch	MLX92291LSE-AAA-002	13.5 / 8.5	-1100	3.3-18	Open Drain	S		Direct	TickMsg	10	Top	128	B	
	MLX92291LSE-AAA-003	4.15 / 3.15	-1100	3.3-18	Open Drain	S		Direct	uNoDiag	10				
	MLX92291LUA-AAA-004	5.5 / 4.5	-1100	3.3-18	Open Drain		S	Inverted	uNoDiag	2				
	MLX92291LSE-AAA-005	-6 / -7	-1100	3.3-18	Open Drain	N		Direct	OutOnMsg	50			A	
	MLX92291LSE-AAA-006	-4.5 / -5.5	-1100	3.3-18	Open Drain	N		Inverted	uNoDiag	60				
	MLX92291LSE-AAA-007	9 / 7	-1100	3.3-18	Open Drain	S		Direct	TickMsg	10	Top	128	B	
	MLX92291LSE-AAA-008	-16.85 / -17.85	-1100	3.3-18	Open Drain	N		Direct	uNoDiag	44				
	MLX92291LSE-AAA-009	-4.5 / -5.5	0	3.3-18	Open Drain	N		Inverted	uNoDiag	10				
	MLX92291LSE-AAA-010	6.4 / 4.3	-1100	3.3-18	Open Drain	S		Direct	TickMsg	10	Top	128	B	
	MLX92291LSE-AAA-011	-20.9 / -22.9	-1100	3.3-18	Open Drain	N		Direct	TickOnMsg	0.86	128	2	A	
	MLX92291LSE-AAA-012	5.5 / 4.4	-1100	3.3-18	Open Drain	S		Direct	uNoDiag	60				
	MLX92291LSE-AAA-013	26.8 / 24.6	-1100	3.3-18	Open Drain	S		Direct	uNoDiag	1				
	MLX92291LSE-AAA-200	9 / 7	-2200	3.3-18	Open Drain	S		Inverted	FlddMsg	2			A	Bx
	MLX92291LSE-AAA-201	8.8 / 8.5	-1100	3.3-18	Open Drain	S		Inverted	uNoDiag	45				Bx
	MLX92291LSE-AAA-202	5.4 / 4.4	-1100	3.3-18	Open Drain	S		Inverted	uNoDiag	10				Bx
	MLX92291LSE-AAA-203	-3.33 / -4.33	-1100	3.3-18	Open Drain	N		Direct	uNoDiag	44				Bx
MLX92291LSE-AAA-204	-18.6 / -19.1	-1100	3.3-18	Open Drain	N		Direct	OutOnMsg	50			A	Bx	
3-wire Latch	MLX92271LSE-AAA-001	0.4 / -0.4	0	3.3-18	Open Drain	S		Direct	Fast					
	MLX92271LSE-AAA-014	2 / -2	-1100	3.3-18	Open Drain	S		Direct	Fast					
	MLX92271LSE-AAA-205	1.5 / -1.5	0	3.3-18	Open Drain	S		Direct	Fast					Bx
	MLX92271LSE-AAA-206	2.8 / -2.8	-2000	3.3-18	Open Drain	S		Direct	Fast					Bx

(1) If no sensitive axis are defined, the sensor is sensitive in Bz

Packages

	Visual Appearance	Sensitive Axis
Through-Hole Package	<p>UA Package TO92-3L flat VA Package SIP 4L flat</p>	
Surface Mount Package	<p>SE Package TSOT-3L SE Package TSOT-5L</p>	
Chip Size Package	<p>LD Package UTQFN-6L</p>	



Schallbruch 19-21
D-42781 Haan
www.dacomwest.de

Tel: +49 2129 376 200
Fax: +49 2129 376 209
sales@dacomwest.de

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