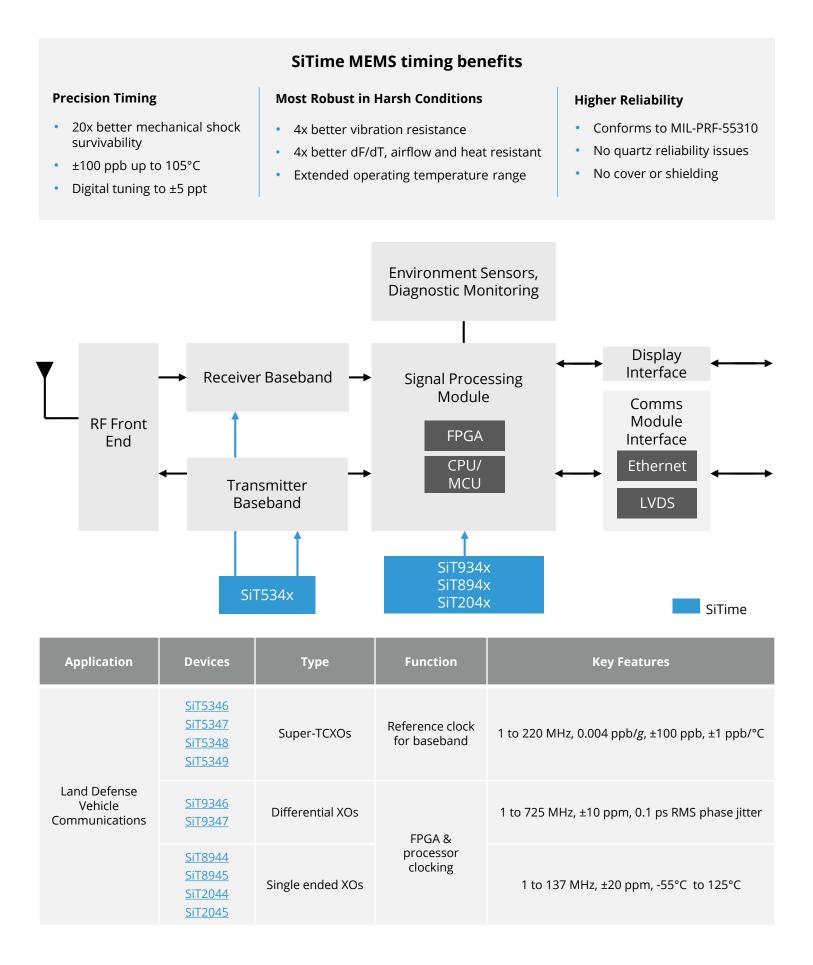


Land Defense Vehicle Communications

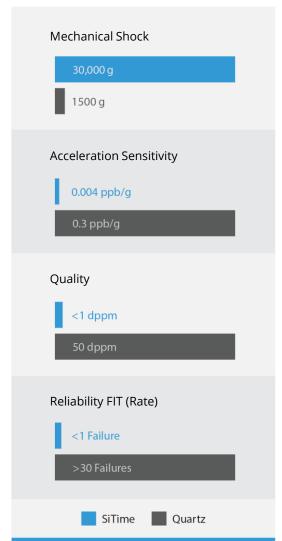




MEMS Timing Solutions for

Land Defense Vehicle Communications

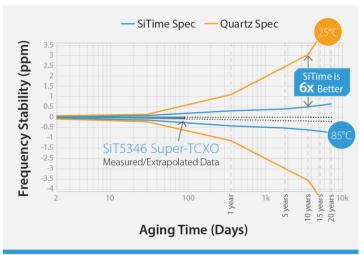
Outperform Quartz



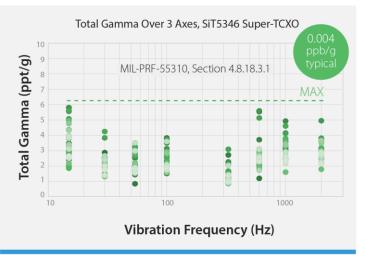
Conforms to MIL Specifications

MIL-PRF-55310	Test	Single-ended XO	Differential XO/ VCXO/DCXO	TCXO
3.6.40.1	Shock	•	•	•
4.8.18.3.1	g-Sensitivity	•	•	•
3.6.34.1	Frequency aging	•	•	•
3.6.17.1	g-sensitivity, constant acceleration	•	•	•
3.6.38.3	Phase noise under vibration	•	•	•
3.6.10.2	Frequency-temperature stability with hysteresis	•	•	•
3.6.45.2	Ambient pressure	•	•	•
3.6.16.5	Allan deviation	n/a	n/a	•
3.6.10.4	Frequency-temperature stability with hysteresis and trim effect	n/a	•	•
3.6.15	Retrace	n/a	n/a	•
3.6.30.7	Modulation frequency response	n/a	•	•
3.6.41.1	Acceleration survivability	•	•	•
3.6.7	Frequency warm up	n/a	n/a	•

Best-In-Class-Aging



Lower Acceleration (g) Sensitivity



Learn more about SiTime Aerospace-Defense Timing Solutions



