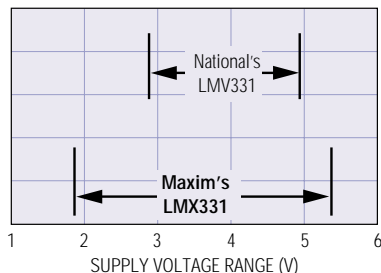


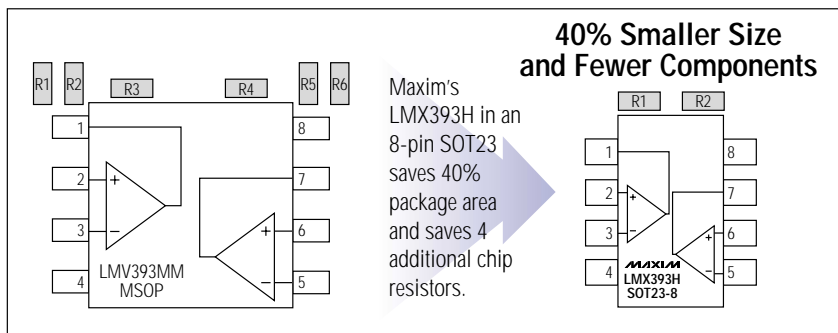
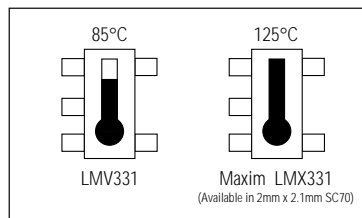
IMPROVED PIN-PIN COMPATIBLE LMV3XX COMPARATORS AT NO EXTRA COST

Maxim's New LMX3XX Comparators Offer Smaller Size, Wider Voltage and Temperature Range

38% Wider Voltage Range



32% Wider Temperature Range



LMX3xx vs. LMV3xx Comparison Table

PART	V _{SUPPLY} (V)	TEMP RANGE (°C)	PROP DELAY (ns)	INPUT LEAKAGE (pA)	HYSTERESIS	PRICING (\$)*
LMX331/393 [†] /339 [†]	1.8–5.5	-40 to +125	T _{pd} 100	50	No	0.26
LMX331H/393H [†] /339H [†]	1.8–5.5	-40 to +125	T _{pd} 100	50	Yes (2mV)	0.29
LMV331/393/339	2.7–5.0	-40 to +85	T _{pd} Low to High 400 T _{pd} High to Low 350	5000	No	0.26

[Over drive voltage (V_{OD}) = 100mV and V_{SUPPLY} = 2.7V].
*1k FOB pricing for singles. [†]Future product, contact factory for availability.



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