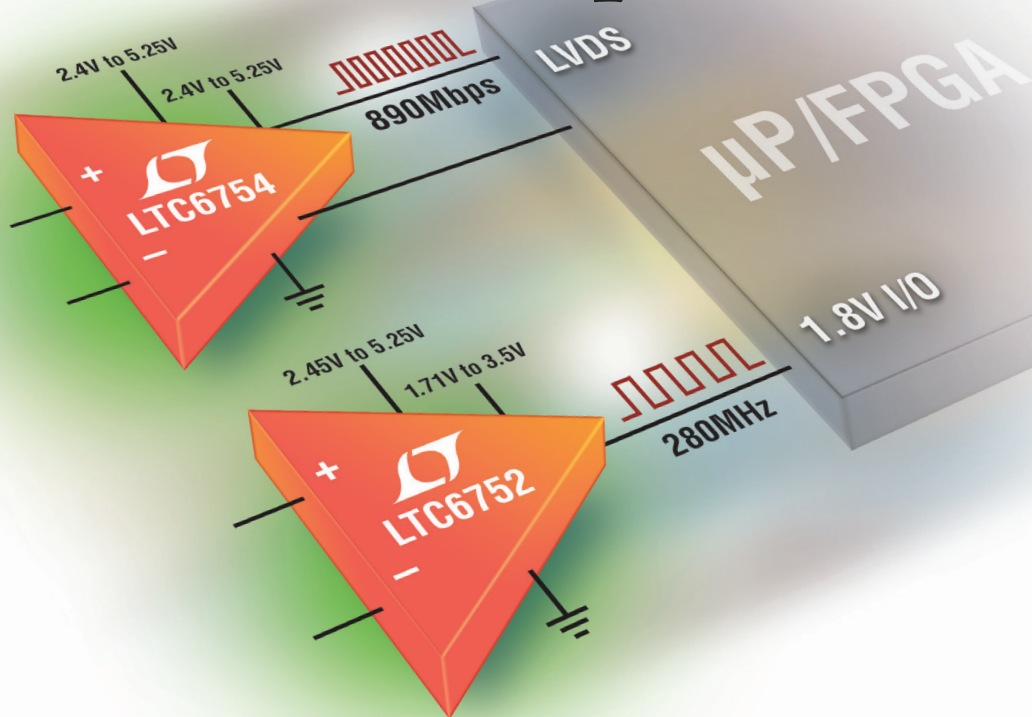


UltraFast™ Comparators



Rail-to-Rail Comparators Interface to 1.8V CMOS and LVDS

Our new rail-to-rail comparators combine UltraFast performance, small packages and a whole lot of features. The LTC®6754 LVDS comparators support toggle rates up to 890Mbps and 1.8ns propagation delay. The LTC6752 comparators interface to CMOS down to 1.8V, exhibit a propagation delay of 2.9ns and support toggle rates up to 280MHz. Available features include a separate output supply, shutdown, output latch, adjustable hysteresis, and complementary outputs. With high performance and a wide selection, the result is true design flexibility.

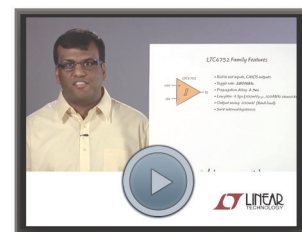
▼ Features

Part #	Toggle Rate	Prop Delay	Output	Package	Output Supply	Adjustable Hysteresis	Output Latch	Shutdown	0/1 Outputs
LTC6754	890Mbps	1.8ns	LVDS	SC70					•
				QFN12	•	•	•	•	•
LTC6752	280MHz	2.9ns	CMOS	SOT23					
LTC6752-1				SC70		•	•		
LTC6752-2				MSOP8	•	•	•	•	
LTC6752-3				QFN12	•	•	•	•	•
LTC6752-4				SC70	•				

▼ Info & Online Store

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