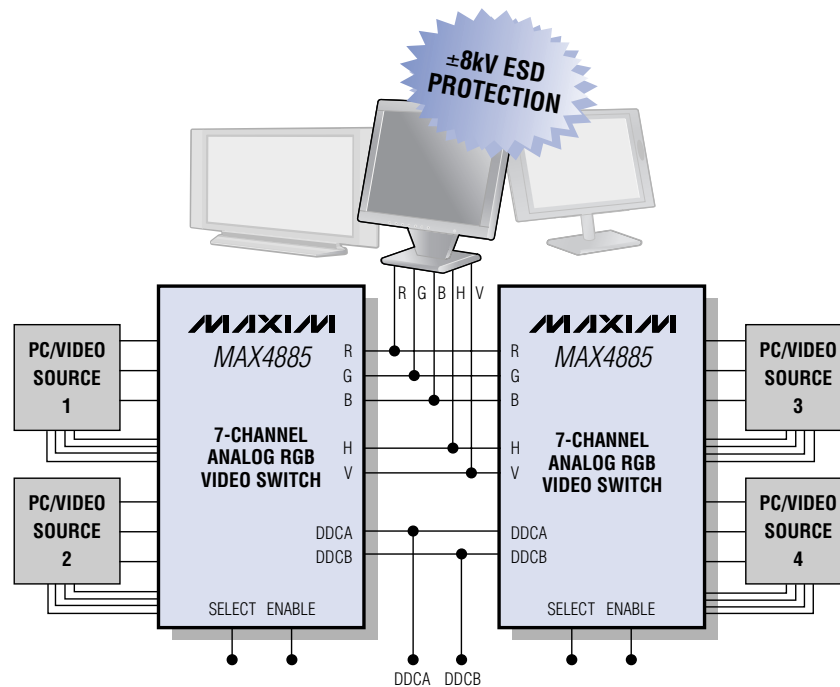


INNOVATIVE BROADBAND VIDEO SWITCHES SIMPLIFY ANALOG RGB MULTIPLEXING

Industry-Leading Performance in Smallest Available Packages



◆ **Integrated H/V Sync, RGB, and DDC Functions Reduce External Part Count and Cost**

◆ **Tri-State Capability Supports Higher 4:1 Mux Ratios**

◆ **Built-In Translation from 2V to 5V TTL on H/V Sync Lines**

Part	Configuration	Video Interface	Supply Voltage (V)	R _{ON} (Ω)	C _{ON} (pF)	-3dB BW (Hz, typ)	ESD Protection (kV, typ)	Features	Package (mm x mm)
MAX4885	7 x SPDT	VGA	5.0	5	11	325M	±8	Tri-state capable, H/V sync voltage translation	32-TQFN (5 x 5)
MAX4887	3 x SPDT	RGB	3.3/5.0	4	10			Tri-state capable	16-TQFN (3 x 3)



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