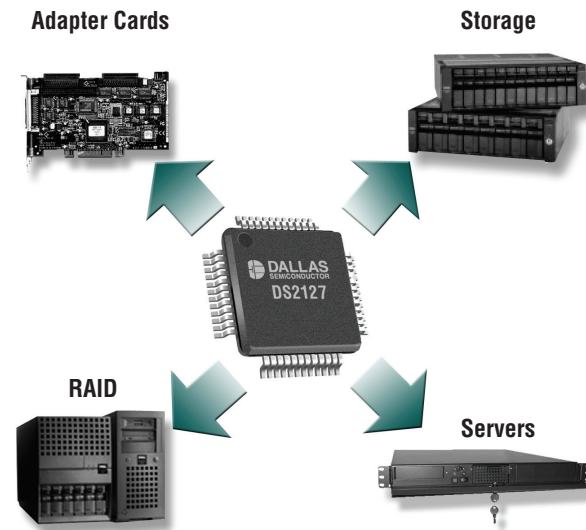


NEW LOW-COST, PIN-COMPATIBLE SCSI TERMINATORS

Switch from Pin-Compatible Multimode Terminators to the DS2127 with No Design Changes

The DS2127 low-voltage differential/single-ended (LVD/SE) SCSI terminator offers substantial advantages over competitive terminators. The DS2127 is available in a 48-pin LQFP package and is priced at \$2.47[†], making it less than half the price of the UCC5628.

- ◆ Complies Fully with Ultra320, Ultra160, SPI™-3, and SPI-4 SCSI Specifications
- ◆ 5% Termination Resistor Tolerance over the 0°C to +70°C Temperature Range
- ◆ 2.7V to 5V Operation
- ◆ Low 3pF Power-Down Capacitance
- ◆ SCSI Bus Hot-Plug Compatible
- ◆ Auto-Selection of LVD or SE Termination Resistance
- ◆ Provides LVD/SE Termination for 14 Signal Pairs
- ◆ Built-In Mode-Change Delay Circuitry



	Part	Modes	No. of Channels	Pin-Package	Package Quantity	Price [†] (\$)	Replaces
NEW	DS2127	LVD/SE	14	48-LQFP	250	2.47	UCC5628FQP
NEW	DS2127/T&R	LVD/SE	14	48-LQFP	1000	2.51	UCC5628FQP
	DS2125/T&R	LVD/SE	15	48-LQFP	1000	2.51	UCC5638FQPTR
	DS2119E/T&R	LVD/SE	9	28-TSSOP	2500	1.41	UCC5680PW28

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[†]1000-up recommended direct pricing. Prices provided are for design guidance and are FOB USA. International prices will differ due to local duties, taxes, and exchange rates.



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