



Putting Billions of Parts at Your Fingertips

SiliconExpert has spent over two decades building a data repository of over 1 billion parts, and with our Universal Part Search, you can access this powerful library with just a few keystrokes. With instant access to the information you need to make better product decisions, you can help streamline your business to increase profitability and efficiency.



Parametric Search

Our advanced search helps you find the parts you need, even with partial descriptions or just family information. Home in on the parts you need with parametric attributes and utilize Boolean searches to provide focused and relevant results.

With our new Parametric Search workflow integrated directly inside part search, you can quickly narrow down results by product category, navigate our taxonomy, and easily find specific, individual data attributes that are unique to that product category. This makes it easier to filter through thousands of parts, isolate the components that meet your design specifications, view your own library data side by side with other component data, and pinpoint your preferred parts.

Complete Data

Our team of data experts has painstakingly built our data libraries to include as much detail as possible about every part available. From parametric info to packaging, regulation and compliance details, obsolescence forecasts and component risk, as well as authorized distributor inventory, you can find all the product information you need in one easy-to-navigate platform. Bookmarking the page (which will have a unique URL) will save your searches and details for you to review later or share with a colleague.

Regulatory and Compliance Details

As environmental and government legislation changes, we help you stay ahead by maintaining expansive compliance data for millions and millions of parts. You can quickly identify non-compliant parts and find their replacements as necessary.



Compare

When you combine our data library with the ability to compare up to 10 products side by side, product decisions become much easier. Results are displayed in a new page, although you can also download the results and bookmark the link to revisit later.



SiliconExpert's Universal Part Search helps you mitigate risk to keep production moving forward in an uncertain world.

Additional Features:

- Environmental Compliance
- Component Comparisons
- Community Collaboration
- New Product Introductions
- Product Change Notifications
- Briefcases & Labels
- Customized Views