



Supplier Item Lookup with SiliconExpert

Arena Integrated Supplier Component Visibility

Reduce Risk in Your Supply Chain—Ensure Your Product’s Component Information Is Always Current

Overview

Gain visibility into critical component details across your entire product. Design right the first time with compliance and market availability knowledge. Reduce risk of shipment delays, increased product costs and overall product quality.

EveryRoad GPS Item	Mfr. Item	Lookup Criteria	Match	Matched Part	Part Desc	Market Availability	Status	Risk	Datasheet	RoHS	REACH	Conflict Minerals	PCN	
540-00010 rev B P CONN HEADER GPOS, VERTICAL, .100 STR	68000-406HLF P ECL P	68000-406HLF		68000-406HLF Amphenol ICC	Conn Unshrouded Header HDR 6 POS 2.54mm Solder ST Thru-Hole Bulk	25,936	Active			RoHS	REACH		PCN	
150-00004 rev 01 P LDO Regulator, 5V, 0.03A, SCT-595	IFX20001MBV50 P Infineon P	IFX20001MBV50		IFX20001MBV50 Infineon Technologies AG	LDO Regulator Pos 5V 0.03A 5-Pin(3+2Tab) SCT-595	23,262	Active			Datasheet	RoHS	REACH	PCN	
450-00026 rev 02 P CAP CER 47PF 50V 5% NPO 0402	CC0402JRNPO9BN470 P Yageo P	CC0402JRNPO9BN470		CC0402JRNPO9BN470 Yageo	Cap Ceramic 47pF 50V COG 5% Pad SMD 0402 125°C T/R	4,784,233	Active			Datasheet	RoHS	REACH	Conflict	PCN
431-00001 rev 01 P LED BLUE CLEAR THIN 6603 SMD	LTST-C191TBKT P Lite-On P	LTST-C191TBKT		GRM1555C1H470JA01D Murata P										

MATCHING STATUS

This Supplier Item is matched to a single identified part in the SiliconExpert database

MATCHING CRITERIA

Part Number: **GRM1555C1H470JA01D** Manufacturer: **Murata Manufacturing**

Features	Benefits
BOM Component Health Visibility Within the Product Record	<ul style="list-style-type: none"> Identify and mitigate risk factors quickly within the system your company uses daily, reducing shipment delays and increased product costs down the line
Lifecycle Status and Predictive Risk Assessment	<ul style="list-style-type: none"> Proactively address component obsolescence issues
Regulation Compliance Knowledge On-Demand	<ul style="list-style-type: none"> With access to component compliance documentation within Arena, save time and valuable team resources and ensure higher product quality
Market Availability Indicators	<ul style="list-style-type: none"> Obtain the latest information on component availability, improving your ability to ship quality products on time
Cross References	<ul style="list-style-type: none"> Less time searching for alternate components

What It Does

Arena Supplier Item Lookup gives access to current electronic component market availability and compliance information across the entire product BOM—in a single view. In Supplier Item Lookup, you can easily search for components in the SiliconExpert component database. The BOM Lookup view displays current availability from authorized suppliers and availability of component documentation. Users can drill down to each component to quickly access detailed information including availability, compliance status, cross references, product change notification, component data sheets and compliance documentation—all without ever leaving Arena.

Access Critical Component Information Quickly

With Supplier Item Lookup for SiliconExpert, you can eliminate component issues and eliminate product development delays. To find out how you can join our community of innovative customers, contact sales@arenasolutions.com or call 1.866.937.1438.

Who Benefits

Engineering

See market availability of all BOM components easily in one view, allowing for quick identification of issues in availability, risk, and compliance that can cause disruptions in production. Quickly obtain the latest component information to ship quality products on time.

The Company

Reduce supply chain risk with visibility of critical components across the entire product, avoiding costly supplier delays. Improve product quality throughout the lifecycle and ship products on time. Avoid gaps in component and material compliance evidence. Meet ever increasing global regulations.

How It Works

- Provides the ability to view component market availability, datasheets, and compliance information within Arena.
- Enables engineering and sourcing teams to review BOM and part level supplier item lookups. Displays results in BOM view that includes market availability, pricing, and compliance documents.
- Allows quick access to component data sheets as well as compliance certificates for RoHS, REACH, materials declarations and conflict minerals directly from the Arena BOM view, eliminating the need to search multiple manufacturer websites.