










MTBF CALCULATOR

Component-Sharing

Sample: KEL1001L

 **My Component**

Family Name	Part Number or Model Name	MTBF	Company Name	Section	Product Cost	Component Information	Share Types	Good Bad Spam	Delete	Edit	Detail
GaAs Diode	KEL1001L	7253123	KODENSHI CORP.	Discrete Semiconductors	0			  			

Quantity of your constant : 1

1. Completed your registration from your company e-mail address.
2. Change information, please review the company information. If it required, you must change information. Then press "Change my Information" button. Sampling for company name **KODENSHI CORP** and company web site **www.kodenshi.co.jp**.

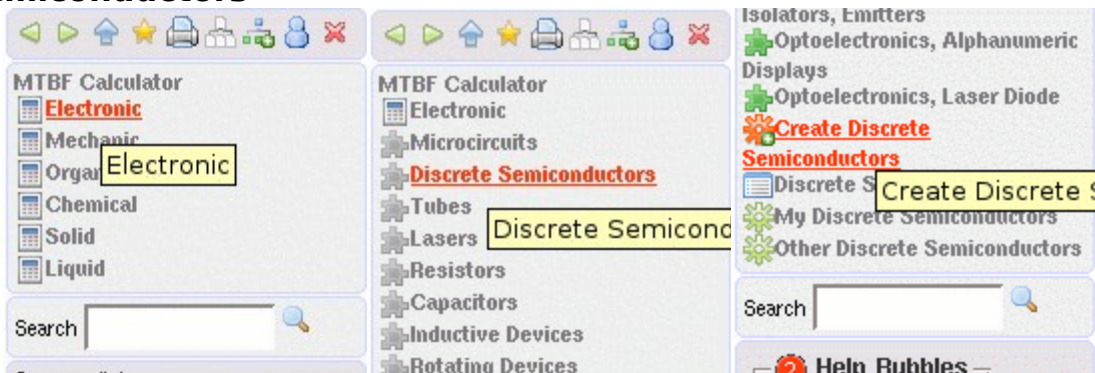
Change Information

You can change your information. Change your name, surname, and password to be correct and truly, please.

<p>* Name</p> <p>Write your name and surname, please.</p> <p>Name: <input type="text" value="Kodenshi"/> Last Name: <input type="text" value="Corp"/></p>	<p>* E-mail Address</p> <p>Write most commonly using your email Address, please.</p> <p>E-mail Address: <input type="text" value="[REDACTED]"/> Re-enter e-mail address: <input type="text" value="[REDACTED]"/></p>
<p>Company</p> <p>Write your company name and company web site address.</p> <p>Name: <input type="text" value="KODENSHI CORP."/> Web Site: <input type="text" value="www.kodenshi.co.jp"/></p>	<p>Password</p> <p>Write your password, 8 minimum character, please. If you pass empty, password does not change.</p> <p>Password: <input type="text"/> Re-enter Password: <input type="text"/></p>

3. Select a sub-group for KEL1001L components. According to the most appropriate categories for creation.

4. MTBF Calculator -> Electronic -> Discrete Semiconductors -> **Create Discrete Semiconductors**



5. Family name GaAS Diode, part number KEL1001L, model year 2009, MTBF value 7253123 hours, description, and should select share types “**Other Constant**” or “**All Internet**”. Then press create button (*).

Create Discrete Semiconductors

$\lambda_p = N \lambda_c$ (KODENSHI CORP. - Discrete Semiconductors)

N → Component Name

* Family Name =	GaAS Diode	Family name (Like Texas Ins. Semiconductor, CPU, Compact PCI, Microchip, Super Resistor, Motor Unit, Laser Sensor)
* Part Number or Model Name =	KEL1001L	Part number or model name (Like TI-ML2036, HS-ICT-234U, RX-200HM-2, SK-8550U, EC-39-IN, MT-2403, RKT-3425)
Model Year =	2009	Model year (Like 2008, 01.2008, 01.01.2008)

λ_c → Constant MTBF or Failures Rate

* Constant MTBF =	7253123	Hours
Failures Rate =	0.137871645083	Failures / 10 ⁶ Hours (If you know Constant MTBF, pass Failures Rate)

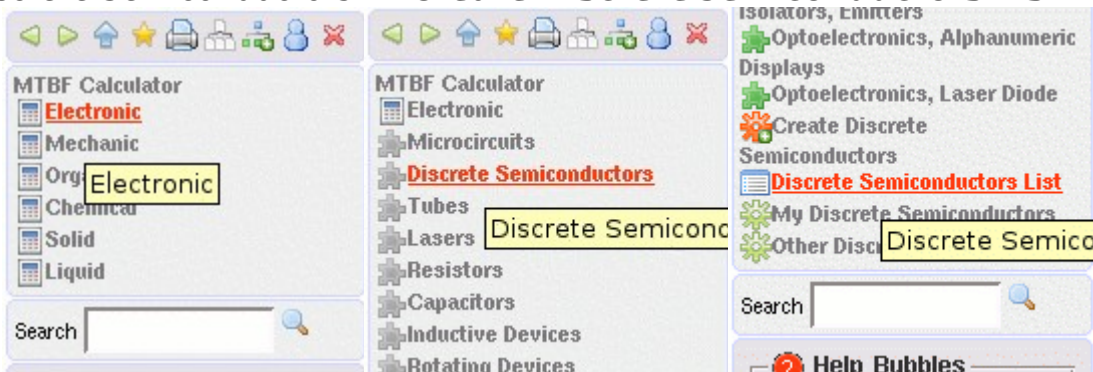
Information → Component Information

* Company Name =	KODENSHI CORP.	From your account (Electron Compass)
* Company Web Site =	www.kodenshi.co.jp	From your account (Like http://www.electroncompass.com)
Product Cost =		10.12\$, 10.12€, etc. ... (without \$ or € sign)
Component Web Site =		Web site (Like http://www.electroncompass.com/TI-ML2036.html)
* Component Information =	<div style="border: 1px solid gray; padding: 2px;"> The KEL1001L, high-power GaAs IRED mounted in a clear side-looking package, is compact, narrow radiant angle, and easy to mount. </div> Features	

Share → Share Types

My Constant =	<input type="radio"/> Add to my constant (Discrete Semiconductors)	Added constant is seen in your list only
Other Constant =	<input type="radio"/> Add to other constant (Discrete Semiconductors)	Added constant is seen in other list
All Internet =	<input checked="" type="radio"/> Publish in the internet (Discrete Semiconductors)	Added constant is seen in the internet and other list

6. After create process, you will see the component from your MTBF Calculator -> Electronic -> Discrete Semiconductors -> **Create Discrete Semiconductors List**



7. You can see all the components you've added your own ("**My Component**") section. To distinguish the which kind of sharing kind of have to look at the "Share Types" icons.

My Component

Family Name	Part Number or Model Name	MTBF	Company Name	Section	Product Cost	Component Information	Share Types	Good Bad Spam	Delete	Edit	Detail
GaAs Diode	KEL1001L	7253123	KODENSHI CORP.	Discrete Semiconductors	0						
Quantity of your constant : 1											

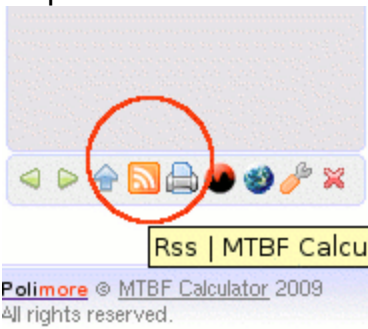
8. Your KEL1001L component will be seen by other companies in their "**Other Component**" list, if your share type "**Other Constant**" or "**All Internet**".

Other Component

Family Name	Part Number or Model Name	MTBF	Company Name	Section	Product Cost	Component Information	Share Types	Good Bad Bad	Detail	
Discrete Semiconductors	DIS-01	20080101	Polimore	Discrete Semiconductors	0					
GaAs Diode	KEL1001L	7253123	KODENSHI CORP.	Discrete Semiconductors	0					
Quantity of other constant : 2										

9. KEL1001L component for to add custom RSS lists will be placed for display in search engines and web channels.

10. Special RSS



11. Special RSS list.

Rss | MTBF Calculator | Discrete Semiconductors List

site syndication.

[GaAs Diode KEL1001L](#)

KEL1001L | 7253123 Hours | Product Cost 0 | The KEL1001L, high-power GaAs IRED mounted in a clear side-looking package, is compact, narrow radiant angle, and easy to mount. Features High power with narrow radiant angle Side-looking with ...

* Note: This parameters only created for sampling for component-sharing.