








MTBF CALCULATOR

Component-Sharing

Sample: TSL250R

 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
Optical Sensor	TSL250R	6539123	TAOS Inc.	Constant MTBF	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 **TAOS Inch.** and company web site **www.taosinc.com**.

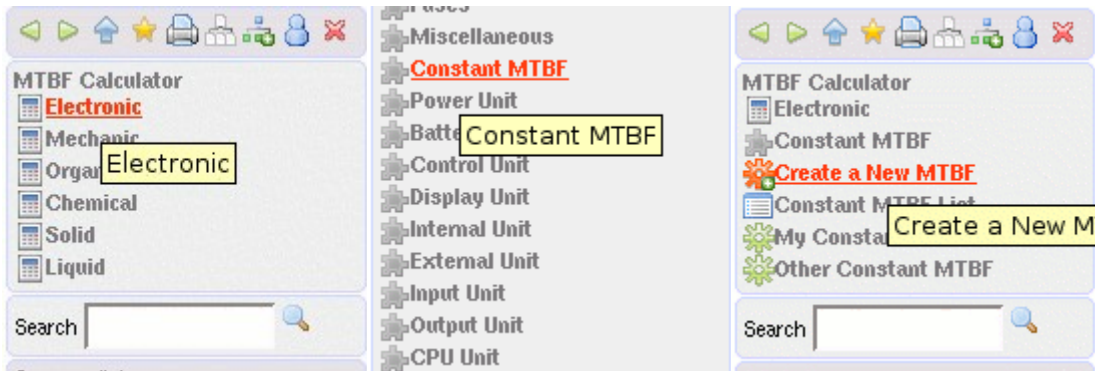
Change Information

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="Taos"/> Last Name: <input type="text" value="Inc"/></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="TAOS Inc."/> Web Site: <input type="text" value="www.taosinc.com"/></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 TSL250R components. According to the most appropriate categories for creation.

4. MTBF Calculator -> Electronic -> Constant MTBF -> **Create a New MTBF**



5. Family name Optical Sensor, part number TSL250R, model year 2009, MTBF value 6539123 hours, description, and should select share types **“Other Constant”** or **“All Internet”**. Then press create button (*).

Create a New MTBF

$\lambda_p = N \lambda_C$ (TAOS Inc. - Constant MTBF)

N → Component Name

* Family Name =	Optical Sensor	Family name (Like Texas Ins. Semiconductor, CPU, Compact PCI, Microchip, Super Resistor, Motor Unit, Laser Sensor)
* Part Number or Model Name =	TSL250R	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 =	6539123	Hours
Failures Rate =		Failures / 10 ⁶ Hours (If you know Constant MTBF, pass Failures Rate)

Information → Component Information

* Company Name =	TAOS Inc.	From your account (Electron Compass)
* Company Web Site =	www.taosinc.com	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 =	The TSL250R, TSL251R, and TSL252R are light-to-voltage optical sensors, each combining a photodiode and a transimpedance amplifier (feedback resistor = 16 M Ω , 8 M Ω , and 2.8 M Ω respectively)	

Share → Share Types

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

6. After create process, you will see the component from your MTBF Calculator -> Electronic -> Constant MTBF -> **Constant MTBF 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.

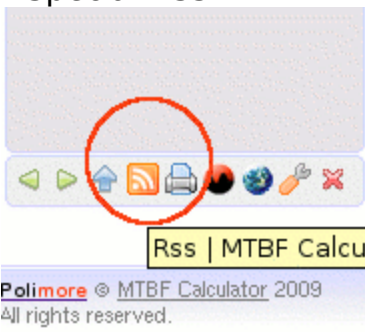
My Component											
Family Name	Part Number or Model Name	MTBF	Company Name	Section	Product Cost	Component Information	Share Types	Good Bad Spam	Delete	Edit	Detail
Optical Sensor	TSL250R	6539123	TADS Inc.	Constant MTBF	0						
Quantity of your constant : 1											

8. Your TSL250R 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
Vicor	VI-IT4-IW	502000	Polimore	Constant MTBF	0					
Test Equipment	TE1-000001	20080101	Polimore	Constant MTBF	0					
Optical Sensor	TSL250R	6539123	TADS Inc.	Constant MTBF	0					
Quantity of other constant : 3										

9. TSL250R 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 | Polimore | MTBF Calculator 

site syndication.

[Optical Sensor TSL250R](#)

TSL250R | 6539123 Hours | Product Cost 0 | The TSL250R, TSL251R, and TSL252R are light-to-voltage optical sensors, each combining a photodiode and a transimpedance amplifier (feedback resistor = 16 MΩ, 8 MΩ, and 2.8 MΩ respectively) on a single...

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