








MTBF CALCULATOR


Component-Sharing

Sample: MAX803L

 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
Microprocessor	MAX803L	4562354	Maxim Integrated Products	Microcircuits	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 **Maxim Integrated Products** and company web site **www.maxim-ic.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="Maxim"/> Last Name: <input type="text" value="Integrated"/></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="Maxim Integrated"/> Web Site: <input type="text" value="www.maxim-ic.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 MAX803L components. According to the most appropriate categories for creation.

4. MTBF Calculator -> Electronic -> Microcircuits -> **Create Microcircuits**



5. Family name Infrared Microprocessor, part number MAX803L, model year 2009, MTBF value 4562354 hours, description, and should select share types “**Other Constant**” or “**All Internet**”. Then press create button (*).

Create Microcircuits		
$\lambda_p = N \lambda_C$ (Maxim Integrated Products - Microcircuits)		
N → Component Name		
* Family Name =	Microprocessor	Family name (Like Texas Ins. Semiconductor, CPU, Compact PCI, Microchip, Super Resistor, Motor Unit, Laser Sensor)
* Part Number or Model Name =	MAX803L	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 =	4562354	Hours
Failures Rate =		Failures / 10^6 Hours (If you know Constant MTBF, pass Failures Rate)
Information → Component Information		
* Company Name =	Maxim Integrated Products	From your account (Electron Compass)
* Company Web Site =	www.maxim-ic.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 MAX803/MAX809/MAX810 are microprocessor (μ P)supervisory circuits used to monitor the power supplies in μ P and digital systems. They provide excellent circuitreliability and low cost by	Short specification about your component (max. 1024 character).
Share → Share Types		
My Constant =	<input type="radio"/> Add to my constant (Microcircuits)	Added constant is seen in your list only
Other Constant =	<input type="radio"/> Add to other constant (Microcircuits)	Added constant is seen in other list
All Internet =	<input checked="" type="radio"/> Publish in the internet (Microcircuits)	Added constant is seen in the internet and other list
<input type="button" value="CREATE"/> <input type="button" value="Clear form"/>		

6. After create process, you will see the component from your MTBF Calculator -> Electronic -> Microcircuits -> **Microcircuits 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
Microprocessor	MAX803L	4562354	Maxim Integrated Products	Microcircuits	0						
Quantity of your constant : 1											

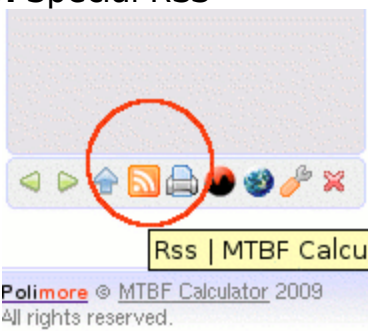
8. Your MAX803L component will be seen by other companies in their "Other Component" list, if your share type "Other Constant" or "All Internet".

Other Component

Family Name	Part Number or Model Name	MTBF	Company Name	Section	Product Cost	Component Information	Share Types	Good Bad Spam	Delete	Edit	Detail
FF	FF	4344	Polimore	Microcircuits	1111						
Microprocessor	MAX803L	4562354	Maxim Integrated Products	Microcircuits	0						
Microcircuits	MIC-01	20080101	Polimore	Microcircuits	126						
Quantity of other constant: 3											

9. MAX803L 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 | Microcircuits List

site syndication.

[Microprocessor MAX803L](#)

MAX803L | 4562354 Hours | Product Cost 0 | The MAX803/MAX809/MAX810 are microprocessor (µP)supervisory circuits used to monitor the power supplies in µP and digital systems. They provide excellent circuitreliability and low cost by eliminating...

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