








MTBF CALCULATOR

Component-Sharing

Sample: LT8410

 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
Converter	LT8410	21657986	LINEAR Technology	Power Unit	5						

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 **LINEAR Technology** and company web site **www.linear.com**.

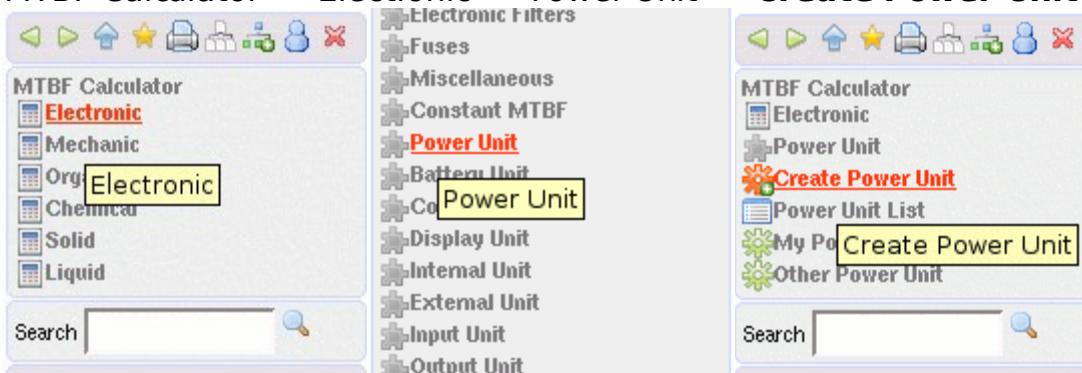
Change Information

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="Linear"/> Last Name: <input type="text" value="Tech"/></p>	<p>* E-mail Address</p> <p>Write most commonly using your email Address, please.</p> <p>E-mail Address: <input type="text" value="..."/> Re-enter e-mail address: <input type="text" value="..."/></p>
<p>Company</p> <p>Write your company name and company web site address.</p> <p>Name: <input type="text" value="LINEAR Technology"/> Web Site: <input type="text" value="www.linear.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 LT8410 components. According to the most appropriate categories for creation.

4. MTBF Calculator -> Electronic -> Power Unit -> Create Power Unit



5. Family name Converter, part number LT8410, model year 2009, MTBF value 21657986 hours, description, and should select share types “**Other Constant**” or “**All Internet**”. Then press create button (*).

Create Power Unit

$\lambda_p = N \lambda_C$ (LINEAR Technology - Power Unit)

N → Component Name

* Family Name =	Converter	Family name (Like Texas Ins. Semiconductor, CPU, Compact PCI, Microchip, Super Resistor, Motor Unit, Laser Sensor)
* Part Number or Model Name =	LT8410	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 =	21657986	Hours
Failures Rate =		Failures / 10 ⁶ Hours (If you know Constant MTBF, pass Failures Rate)

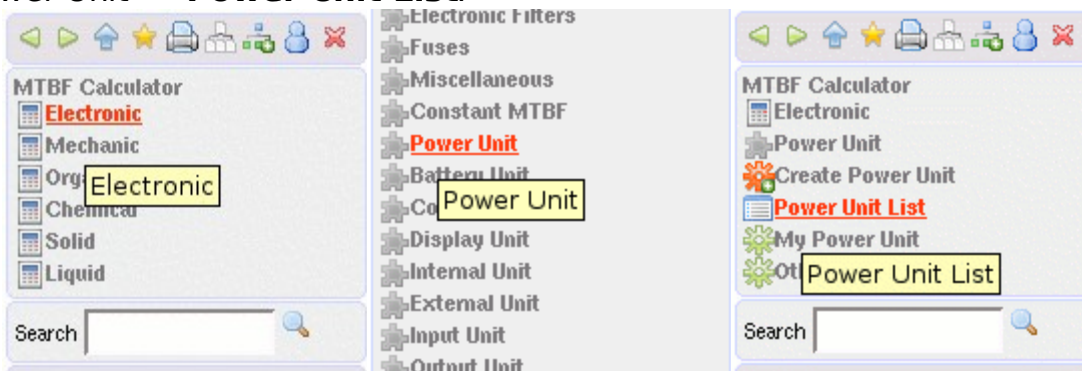
Information → Component Information

* Company Name =	LINEAR Technology	From your account (Electron Compass)
* Company Web Site =	www.linear.com	From your account (Like http://www.electroncompass.com)
Product Cost =	5	10.12\$, 10.12€, etc. ... (without \$ or € sign)
Component Web Site =		Web site (Like http://www.electroncompass.com/TI-ML2036.html)
* Component Information =	LT8410/-1 also features a comparator built into the SHDN pin, over voltage protection for the CAP and VOUT pins, built in soft-start and comes in a tiny 8-pin 2mm × 2mm DFN package.	

Share → Share Types

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

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

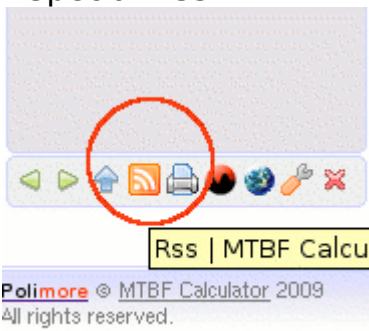
My Component												
Family Name	Part Number or Model Name	MTBF	Company Name	Section	Product Cost	Component Information	Share Types	Good Bad Spam	Delete	Edit	Detail	
Converter	LT8410	21657986	LINEAR Technology	Power Unit	5							
Quantity of your constant: 1												

8. Your LT8410 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
Converter	LT8410	21657986	LINEAR Technology	Power Unit	5					
Power Supply	POW-01	20080101	Polimore	Power Unit	0					
Quantity of other constant: 2										

9. LT8410 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 | Power Unit List

site syndication.



[Converter LT8410](#)

LT8410 | 21657986 Hours | Product Cost 5 | The LT@8410/LT8410-1 are ultralow power boost converters with integrated power switch, Schottky diode and output disconnect circuitry. The parts control power delivery by varying both the peak inducto...

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