

Technical Note TN007 - Instant Access to Life Cycle and Obsolete Product Data Online for TT Electronics Resistors

Introduction

TT Electronics is committed to supporting our customers in managing obsolescence throughout the lifetime of their products. To this end, life cycle data is given on all parts, and basic data and datasheets for obsolete parts are retained indefinitely. This information may be accessed from the information page for individual product types, which is reached by one of two methods:

1. Entering part numbers or keywords in (top right on all pages), or using the search box on <https://www.ttelectronics.com>. This method will include any relevant obsolete products in the results.

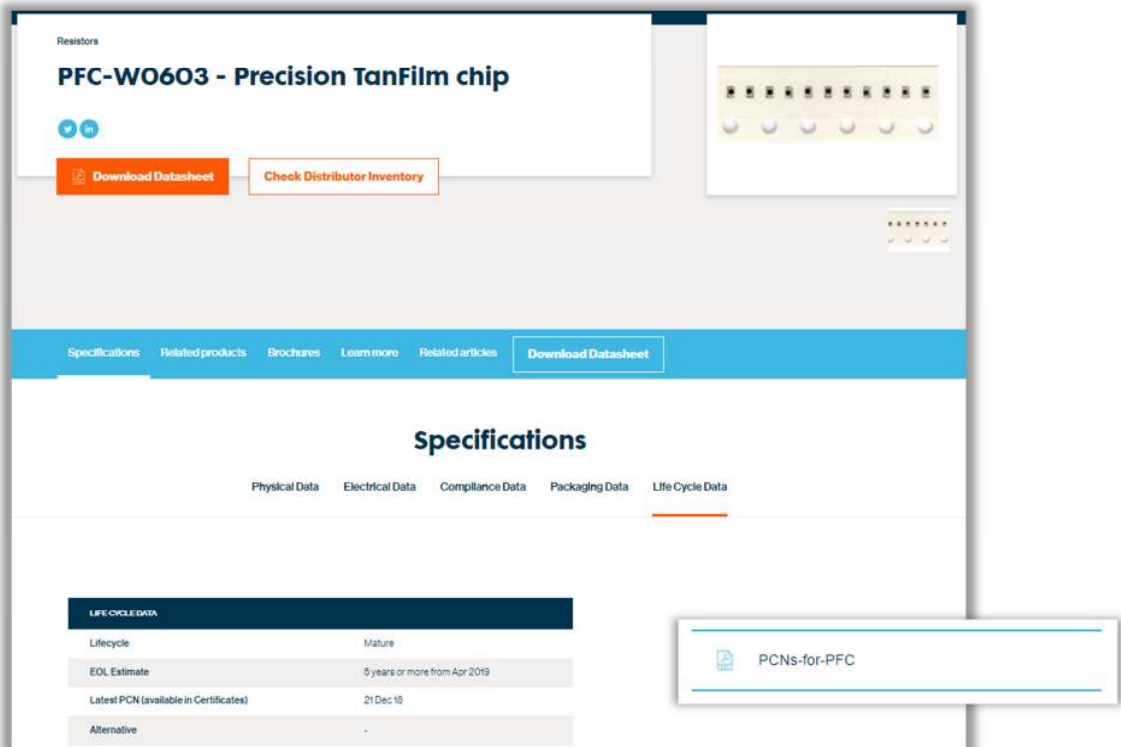


2. Entering parameters on the search page <https://www.ttelectronics.com/products/categories/resistors/resistors/>. Since it is primarily aimed at designers, this method will exclude obsolete products from the results.

Information Page

The information page includes a Life Cycle Data tab which details the following information for the selected product type:

- Life cycle status (growth, mature, decline, not recommended for new designs (NRND) or obsolete)
- Dated estimate of years to end of life which is reviewed at least annually, and is a maximum of 5
- Link to PCN(s) if any, with multiple PCNs being combined into a single PDF
- Alternative close equivalent part if any



LIFE CYCLE DATA	
Lifecycle	Mature
EOL Estimate	5 years or more from Apr 2019
Latest PCN (available in Certificates)	21 Dec 18
Alternative	-

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

NRND and Obsolete Products

NRND and obsolete products are clearly identified as such in the product description and on the datasheet. Obsolete products can only be found by entering partial part numbers in Product Search, and not by the parametric search used by designers. In Life Cycle Data, the EOL estimate date shows the actual month and year of obsolescence. The latest PCN date is listed, and the compilation of PCNs may be accessed under Certificates. If close alternative parts are available, the product type is shown.

The image shows a screenshot of the TT Electronics website. The main product page is for 'MH37 - OBSOLETE High voltage metal film' resistors. A blue arrow points from the 'Download Datasheet' button to a product page snippet. Another blue arrow points from the 'Certificates' section to a 'Resistors Product Change Notification' (PCN) document.

Specifications - Life Cycle Data

LIFE CYCLE DATA	
Lifecycle	Obsolete
EOL Estimate	EOL in Apr 2019
Latest PCN (available in Certificates)	23 Apr 19
Alternative	VRW37

Resistors Product Change Notification

PCN Number	PCN-2019-RBU10	
PCN Title	GC Series & MH Series EOL Announcement	
PCN Date	23rd April 2019	
Type of Change	<input checked="" type="checkbox"/> End of Life Notification	<input type="checkbox"/> Material Change
	<input type="checkbox"/> Manufacturing Facility Change or Addition	<input type="checkbox"/> Process Change
	<input type="checkbox"/> Datasheet Specification Change	<input type="checkbox"/> Design Change
	<input type="checkbox"/> Other:	
Manufacturing Location(s) Affected	TT Electronics Mexicali	
Date of Change Implementation	31 st July 2019	

Electrical Data

		MH25	MH37
Power rating at 70°C max	watts	0.25	0.5
Resistance range	ohms	100K - 10M	100K - 3M
Limiting dc or ac peak	volts	1,600	3,500
Isolation voltage	volts	700	1,500
TCR	ppm/°C	100	100
Resistance tolerance	%	1, 2, 5	1, 2, 5
Standard values		E24 and E96 preferred	
Thermal inductance	°C/nsm	1.40	1.12
Ambient temperature range	°C	-55 to 155	

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.