

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

Introduction

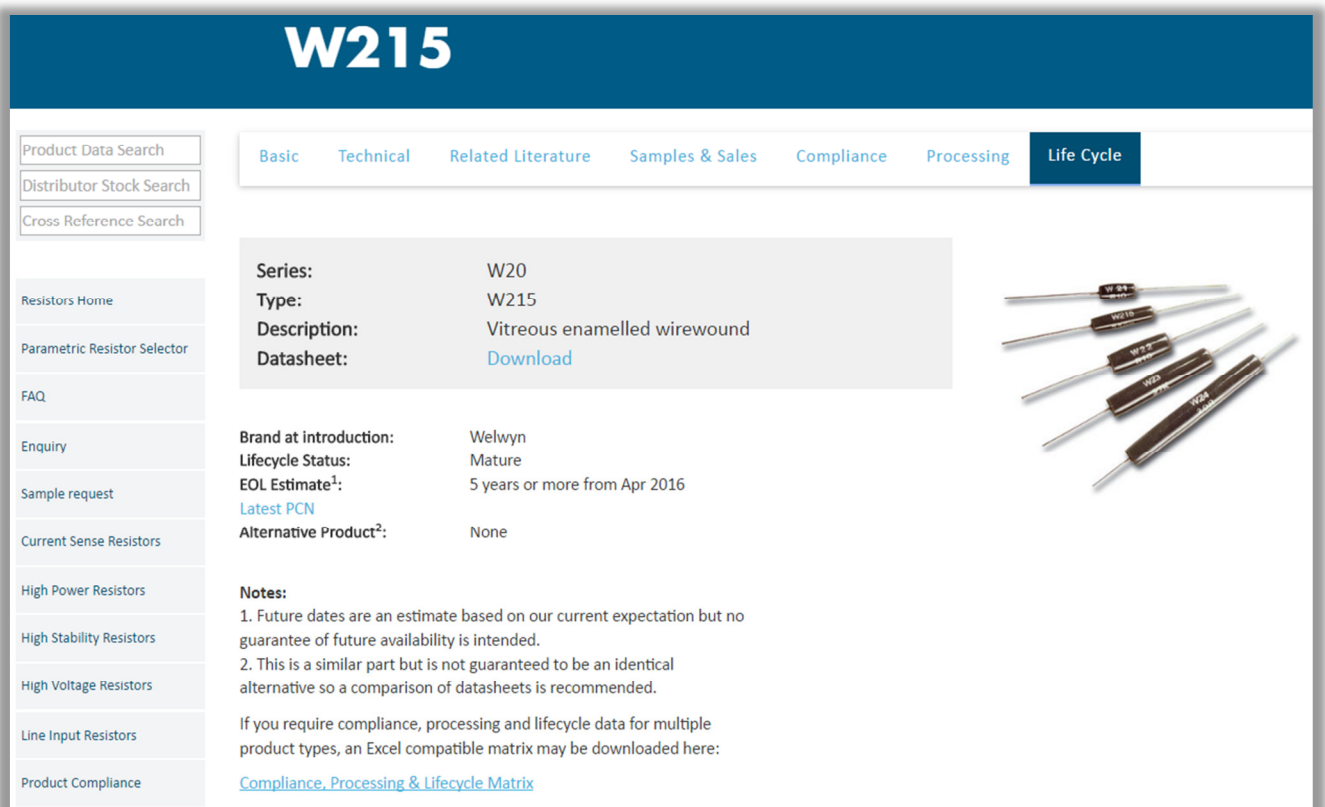
TT Electronics is committed to supporting our customers in managing obsolescence throughout the lifetime of their products. To this end, life cycle data is given on all parts, and basic data and datasheets for obsolete parts are retained indefinitely. This information may be accessed from the information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

1. Entering part numbers or keywords in the Product Data Search box (top left on all main resistor pages). This method will include any relevant obsolete products in the results.
2. Entering parameters on the search page <http://www.ttelectronics.com/resistors/parts-search>. 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 tab which details the following information for the selected product type:

- Series, type, description and datasheet link
- Product brand (BI Technologies, IRC or Welwyn)
- Life cycle status (growth, mature, decline, 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
- Download link for an Excel matrix showing life cycle data for all products



W215

Product Data Search
Distributor Stock Search
Cross Reference Search

Resistors Home
Parametric Resistor Selector
FAQ
Enquiry
Sample request
Current Sense Resistors
High Power Resistors
High Stability Resistors
High Voltage Resistors
Line Input Resistors
Product Compliance


Basic Technical Related Literature Samples & Sales Compliance Processing **Life Cycle**

Series: W20
Type: W215
Description: Vitreous enamelled wirewound
Datasheet: [Download](#)

Brand at introduction: Welwyn
Lifecycle Status: Mature
EOL Estimate¹: 5 years or more from Apr 2016
[Latest PCN](#)
Alternative Product²: None

Notes:
1. Future dates are an estimate based on our current expectation but no guarantee of future availability is intended.
2. This is a similar part but is not guaranteed to be an identical alternative so a comparison of datasheets is recommended.

If you require compliance, processing and lifecycle data for multiple product types, an Excel compatible matrix may be downloaded here:
[Compliance, Processing & Lifecycle Matrix](#)



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 number in Product Data Search, and the information page has only Basic and Life Cycle tabs. The EOL estimate date shows the actual year of obsolescence.

FA 1

Product Data Search

Distributor Stock Search

Cross Reference Search

Resistors Home

Parametric Resistor Selector

FAQ

Enquiry

Sample request

Current Sense Resistors

High Power Resistors

High Stability Resistors

High Voltage Resistors

Line Input Resistors

Product Compliance


Basic
Life Cycle

Series: FA

Type: FA1

Description: OBSOLETE Flameproof metal film

Datasheet: [Download](#)



Brand at introduction: Welwyn

Lifecycle Status: Obsolete

EOL Estimate¹: EOL in 2008

[Latest PCN](#)

Alternative Product²: MF3S

Notes:

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Flameproof Metal Film Resistors

OBSOLETE



FA Series

- Approval to BS CECC 40101-019 and 40101-024
- Resistance range 0.1 ohm to 1M ohm
- Flameproof protection



Electrical Data

	FA02S	FA0S	FA1	FA94	
Power rating at 70°C	watts	0.5	1.0	1.5	2.0
Resistance range	ohms	0R1 to 1M	0R1 to 1M	0R1 to 1M	2R6 to 1M0
Limiting element voltage	volts	350	350	500	700
Isolation voltage	volts	500	500	700	1000
TCR	ppm/°C	150			
Resistance tolerance	%	±1 ohm: 5, 10 -1 ohm: 1			
Ambient temperature range	°C	-55 to 155			

Life Cycle Queries

Life cycle queries will be dealt with as quickly as possible, but for the majority of cases information may be obtained immediately and directly from our online database, as described.

If you require further assistance, please use the enquiry form and select Life cycle. This will then be routed to the relevant team and will prevent the delay caused by the need to re-route emails to the correct person.

Resistors enquiry

Enquiry type*

Life cycle

Series

FA

Message*

Please can you advise on the closest available replacement for obsolete [FA94](#) for an application where both physical dimensions and electrical ratings are both critical.

Product Data Search

Distributor Stock Search

Cross Reference Search

Resistors Home

Parametric Resistor Selector

FAQ

Enquiry

Sample request

Current Sense Resistors

Series:

Type:

Description:

Datasheet:

Brand at introduction:

Lifecycle Status:

EOL Estimate:

[Latest PCN](#)

Alternative Product:

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