



Expertise Applied | Answers Delivered

15th January 2023

To: Valued Customer

From: Littelfuse Product Management

Subject: Thin Film 440 (1.75A and above) and 441 series

This is a 60 day PCN.

Based on the above reference, Littelfuse will be implementing an alternative construction of the following existing Thin Film Fuse series;

- 440 series :1.75A to 8A inclusive
- 441 series :2A to 6A inclusive

Relative to electrical specifications, the nominal resistance of all the part numbers are similar. The nominal i2t performance for the revised version, however, is typically similar or higher in most cases which translates to a more robust fuse.

There will be no changes to the part number. It will be a running change within production.

Please see attached for the physical differences on the fuses.

440	441
1.75A to 8A inclusive	2A to 6A inclusive
04401.75WR	0441002.WR
0440002.WR	044102.5WR
044002.5WR	0441003.WR
0440003.WR	044103.5WR
044003.5WR	0441004.WR
0440004.WR	0441005.WR
0440005.WR	0441006.WR
0440007.WR	
0440008.WR	

Please see attachments for the

- Validation reports



Validation Test
Report for 441



Validation Test
SeriesReport for 440 (1.75A)

- Comparison of the physical fuse itself and the electrical performance (i2t, resistance, dimension).



Comparison of
Existing and New 440.

- Table of affected part numbers in SAP.



440 and 441 affected
part numbers for PCN

Timeframe

The effective date of this change is 15th March 2023. We would be doing a running change in production on 15th March 2023

Samples are available upon request.