



A REGAL REXNORD BRAND

Product Change Notification **PCN #D83-001**  
Issue Date: 11/21/2024

## Product End of Life, 4726 & 4726R Series, Air Core Inductor

**Description of Change:** Delevan announces the end of life for our 4726 & 4726R series, Surface Mount, Air Core Inductor. Low market demand has resulted in the decision to remove this series from our product offering.

### Delevan P/N:

| OBSOLETE PART NUMBER | DESCRIPTION  | OBSOLETE PART NUMBER | DESCRIPTION  |
|----------------------|--|----------------------|--|
| 4726-100             | Surface Mount, Air Core Inductor, .1 uH , +/- 5%   | 4726R-100            | RoHS, Surface Mount, Air Core Inductor, .1 uH , +/- 5%   |
| 4726-120             | Surface Mount, Air Core Inductor, .12 uH , +/- 5%  | 4726R-120            | RoHS, Surface Mount, Air Core Inductor, .12 uH , +/- 5%  |
| 4726-150             | Surface Mount, Air Core Inductor, .15 uH , +/- 5%  | 4726R-150            | RoHS, Surface Mount, Air Core Inductor, .15 uH , +/- 5%  |
| 4726-22              | Surface Mount, Air Core Inductor, .022 uH , +/- 5% | 4726R-22             | RoHS, Surface Mount, Air Core Inductor, .022 uH , +/- 5% |
| 4726-27              | Surface Mount, Air Core Inductor, .027 uH , +/- 5% | 4726R-27             | RoHS, Surface Mount, Air Core Inductor, .027 uH , +/- 5% |
| 4726-33              | Surface Mount, Air Core Inductor, .033 uH , +/- 5% | 4726R-33             | RoHS, Surface Mount, Air Core Inductor, .033 uH , +/- 5% |
| 4726-35              | Surface Mount, Air Core Inductor, .035 uH , +/- 5% | 4726R-35             | RoHS, Surface Mount, Air Core Inductor, .035 uH , +/- 5% |

| OBSOLETE PART NUMBER | DESCRIPTION  | OBSOLETE PART NUMBER | DESCRIPTION  |
|----------------------|--|----------------------|--|
| 4726-39              | Surface Mount, Air Core Inductor, .039 uH , +/- 5% | 4726R-39             | RoHS, Surface Mount, Air Core Inductor, .039 uH , +/- 5% |
| 4726-47              | Surface Mount, Air Core Inductor, .047 uH , +/- 5% | 4726R-47             | RoHS, Surface Mount, Air Core Inductor, .047 uH , +/- 5% |
| 4726-56              | Surface Mount, Air Core Inductor, .056 uH , +/- 5% | 4726R-56             | RoHS, Surface Mount, Air Core Inductor, .056 uH , +/- 5% |
| 4726-60              | Surface Mount, Air Core Inductor, .06 uH , +/- 5%  | 4726R-60             | RoHS, Surface Mount, Air Core Inductor, .06 uH , +/- 5%  |
| 4726-68              | Surface Mount, Air Core Inductor, .068 uH , +/- 5% | 4726R-68             | RoHS, Surface Mount, Air Core Inductor, .068 uH , +/- 5% |
| 4726-82              | Surface Mount, Air Core Inductor, .082 uH , +/- 5% | 4726R-82             | RoHS, Surface Mount, Air Core Inductor, .082 uH , +/- 5% |

**Delevan Product Series:** 4726 & 4726R

**Effectivity Date:** 11/21/2024

**Product Classification:** Surface Mount, Air Core Inductor

**Replacement Series:** None

**Expected Effect on Quality/Reliability/Performance:** N/A

**Implementation Date:** Immediately 11/21/2024, Last Time Buy available Till 3/31/2025 or as limited material inventory is available.

**Issued By:** Delevan, Product Line Management

**Contact Information:**

Delevan

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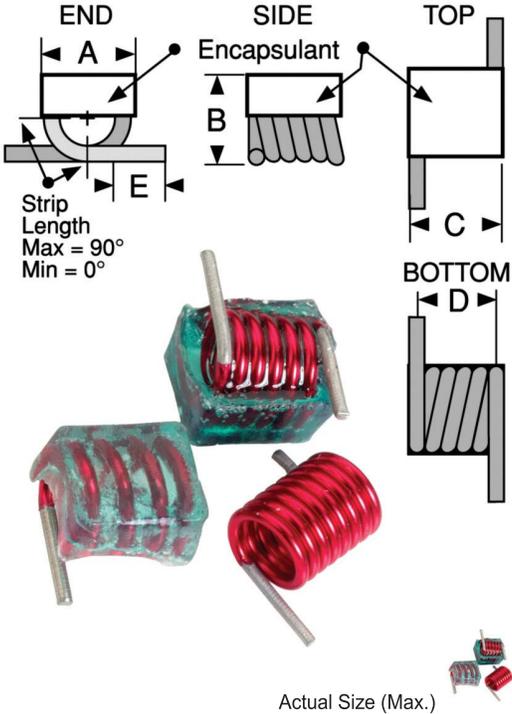
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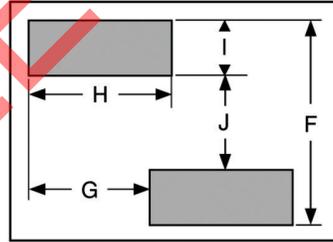
[www.delevan.com](http://www.delevan.com)

**Air Core Inductors**



| DASH NUMBER* | TURNS (Ref.) | INDUCTANCE (nH) ±5% | TEST FREQUENCY (MHz) | Q NOM | SRF MIN. (GHz) | CURRENT RATING MAXIMUM (Amps) |
|--------------|--------------|---------------------|----------------------|-------|----------------|-------------------------------|
| SERIES 4726  |              |                     |                      |       |                |                               |
| -22          | 4            | 22                  | 95                   | 150   | 3.0            | 3.0                           |
| -27          | 5            | 27                  | 100                  | 150   | 2.7            | 3.0                           |
| -33          | 5            | 33                  | 115                  | 150   | 2.5            | 3.0                           |
| -35          | 5            | 35                  | 115                  | 150   | 2.0            | 3.0                           |
| -39          | 6            | 39                  | 115                  | 150   | 2.0            | 3.0                           |
| -47          | 6            | 47                  | 120                  | 150   | 1.7            | 3.0                           |
| -56          | 7            | 56                  | 120                  | 150   | 1.5            | 3.0                           |
| -60          | 7            | 60                  | 135                  | 150   | 1.5            | 3.0                           |
| -68          | 7            | 68                  | 135                  | 150   | 1.4            | 3.0                           |
| -82          | 8            | 82                  | 135                  | 150   | 1.3            | 3.0                           |
| -100         | 9            | 100                 | 135                  | 150   | 1.2            | 3.0                           |
| -120         | 9            | 120                 | 135                  | 150   | 1.2            | 3.0                           |
| -150         | 10           | 150                 | 140                  | 150   | 1.0            | 3.0                           |

\*Complete part # must include series # PLUS the dash #  
See Hand Adjustable Note



**High Q, wire wound air cores**  
Designed to operate over a wide frequency range.

**Physical Parameters**

|   | Inches        | Millimeters  |
|---|---------------|--------------|
| A | 0.175 Max.    | 4.445 Max.   |
| B | 0.165 Max.    | 4.191 Max.   |
| C | 0.220 Max.    | 5.588 Max.   |
| D | 0.170 ± 0.015 | 4.318 ± 0.38 |
| E | 0.060 ± 0.020 | 1.524 ± 0.51 |
| F | 0.228         | 5.79         |
| G | 0.103         | 2.62         |
| H | 0.203         | 5.16         |
| I | 0.058         | 1.47         |
| J | 0.112         | 2.84         |

**How To Order:** (A) Inductor Series (4726)  
(B) Compliance (R = RoHS/REACH Compliant (Lead Free))  
(Blank = Not RoHS/REACH Compliant (Leaded))  
**4726 R -35 NC**  
(A) (B)(C) (D) (C) Dash Number (As shown in the chart)  
(D) Capped Top (NC = No Cap)  
(Blank = Capped)

**Operating Temperature Range** -55°C to +125°C

**Inductance and Q** tested on HP4291A

**Hand Adjustable** when ordered with dissolvable cap or without cap. Removable cap allows for pick and place application and dissolves with board cleaning solvents. Suffix the part number RC to order a removable cap; suffix the part number NC to order without cap.

**Ordering Example**

4726-150 Capped Air Core (SnPb)  
4726R-150NC Without Cap Air Core (RoHS)

**Packaging** Tape & reel (16mm)  
7" reel, not available; 13" reel, 1000 pieces max.