

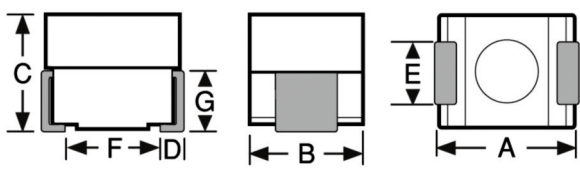
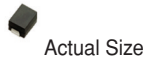
SERIES

**4232R
4232**



**Open Construction
Wirewound Surface Mount Inductors**

INDUCTANCE (μH) ±10%
DASH NUMBER*
TEST FREQUENCY (MHz)
Q MINIMUM
SRF MINIMUM (MHz)
DC RESISTANCE MAXIMUM (OHMS)
CURRENT RATING MAXIMUM (mA)



Temperature Stable for critical conditions

Physical Parameters

| | Inches | Millimeters |
|---|-------------------|------------------|
| A | 0.118 to 0.138 | 3.00 to 3.51 |
| B | 0.085 to 0.105 | 2.16 to 2.67 |
| C | 0.081 to 0.101 | 2.06 to 2.57 |
| D | 0.016 Min. | 0.41 Min. |
| E | 0.041 to 0.061 | 1.04 to 1.55 |
| F | 0.070 (Ref. only) | 1.78 (Ref. only) |
| G | 0.054 (Ref. only) | 1.37 (Ref. only) |

Dimensions "A" and "C" are over terminals.

Weight Max. (Grams) 0.1

Operating Temperature -55°C to +125°C

Current Rating at 90°C Ambient 35°C Rise

Maximum Power Dissipation at 90°C Ambient

Phenolic: 0.168 W
Iron: 0.287 W

Note For applications requiring improved characteristics over typical ferrite core inductors of the same size, see 1210 Series for values lower than 0.10μH.

Marking Delevan; dash number; date code (YYWWL).
Note: An R before the date code indicates a RoHS component.

Example: 4232R-562F
DELEVAN
562
R 1809A

Packaging Tape & reel (8mm): 7" reel, 2000 pieces max.;
13" reel, 7000 pieces max.

Made In the U.S.A.

Optional Tolerances: J = 5% H = 3% G = 2% F = 1%
*Complete part # must include series # PLUS the dash #

| SERIES 4232 PHENOLIC CORE | | | | | | |
|---------------------------|------|----|-----|-----|------|-----|
| -101K | 0.10 | 20 | 25 | 250 | 0.45 | 519 |
| -121K | 0.12 | 20 | 25 | 220 | 0.50 | 493 |
| -151K | 0.15 | 20 | 25 | 180 | 0.54 | 474 |
| -181K | 0.18 | 19 | 25 | 165 | 0.61 | 446 |
| -221K | 0.22 | 19 | 25 | 135 | 0.68 | 442 |
| -271K | 0.27 | 17 | 25 | 120 | 0.72 | 410 |
| -331K | 0.33 | 17 | 25 | 200 | 0.76 | 400 |
| -391K | 0.39 | 17 | 25 | 180 | 0.84 | 380 |
| -471K | 0.47 | 17 | 25 | 140 | 0.92 | 363 |
| -561K | 0.56 | 15 | 25 | 120 | 1.06 | 338 |
| -681K | 0.68 | 15 | 25 | 110 | 1.25 | 312 |
| -821K | 0.82 | 10 | 25 | 100 | 1.40 | 294 |
| -102K | 1.0 | 10 | 25 | 90 | 1.50 | 284 |
| SERIES 4232 IRON CORE | | | | | | |
| -122K | 1.2 | 30 | 7.9 | 83 | 0.90 | 480 |
| -152K | 1.5 | 30 | 7.9 | 75 | 1.00 | 455 |
| -182K | 1.8 | 30 | 7.9 | 65 | 1.10 | 434 |
| -222K | 2.2 | 30 | 7.9 | 55 | 1.20 | 416 |
| -272K | 2.7 | 30 | 7.9 | 50 | 1.25 | 407 |
| -332K | 3.3 | 30 | 7.9 | 47 | 1.30 | 399 |
| -392K | 3.9 | 30 | 7.9 | 45 | 1.40 | 385 |
| -472K | 4.7 | 30 | 7.9 | 40 | 1.80 | 339 |
| -562K | 5.6 | 30 | 7.9 | 36 | 2.00 | 322 |
| -682K | 6.8 | 30 | 7.9 | 22 | 2.40 | 294 |
| -822K | 8.2 | 30 | 7.9 | 21 | 3.00 | 263 |
| -103K | 10.0 | 30 | 7.9 | 20 | 4.30 | 220 |
| -123K | 12.0 | 30 | 2.5 | 18 | 5.80 | 189 |
| -153K | 15.0 | 30 | 2.5 | 17 | 6.50 | 179 |
| -183K | 18.0 | 30 | 2.5 | 16 | 7.20 | 170 |
| -223K | 22.0 | 30 | 2.5 | 15 | 8.00 | 161 |
| -273K | 27.0 | 30 | 2.5 | 14 | 8.80 | 153 |
| -333K | 33.0 | 30 | 2.5 | 13 | 9.20 | 150 |
| -393K | 39.0 | 30 | 2.5 | 12 | 10.8 | 139 |
| -473K | 47.0 | 30 | 2.5 | 10 | 11.4 | 135 |

For more detailed graphs, contact factory

