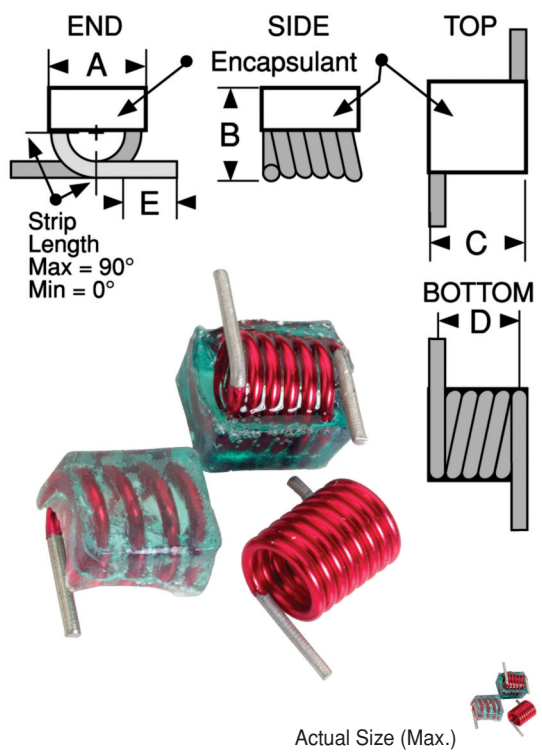


SERIES

4726R
4726



Air Core Inductors

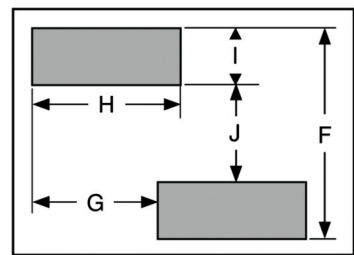


Actual Size (Max.)

RF Inductor							
DASH NUMBER*	INDUCTANCE (nH) ±5%	Q NOM.	TEST FREQUENCY (MHz)	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

For surface finish information,
refer to www.delevanfinishes.com



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 ± .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

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

Packaging Tape & reel (16mm)

7" reel, not available; 13" reel, 1000 pieces max.