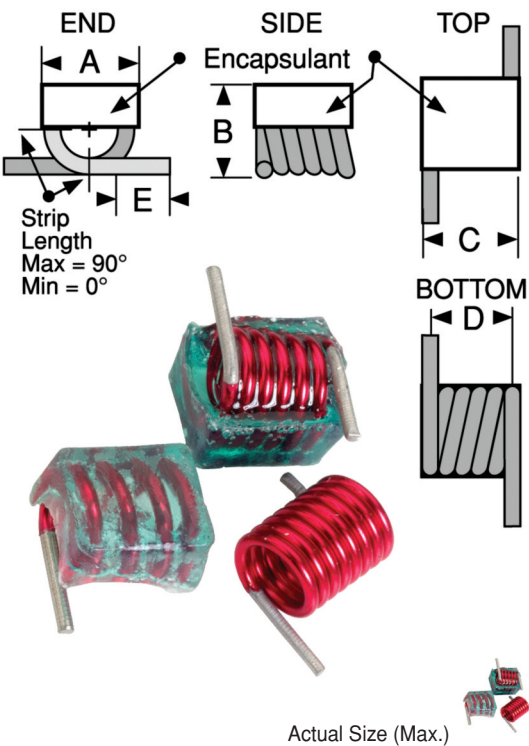


**SERIES** 4726R  
4726

RoHS Compliant  
Traditional First Quality

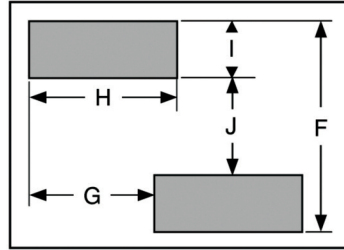
**Air Core Inductors**

DASH NUMBER\*  
INDUCTANCE (nH) ±5%  
TURNS (Ref.)  
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 ± .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.