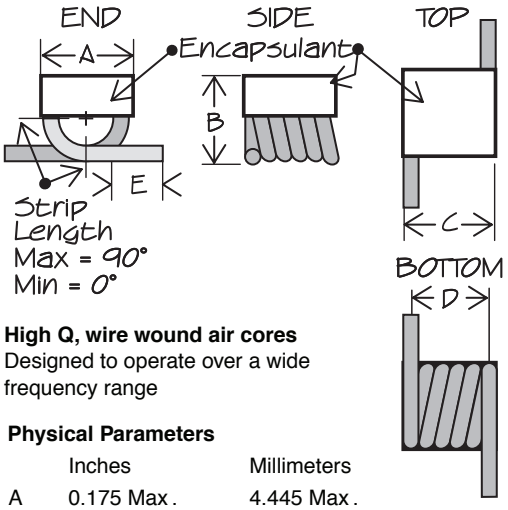
Series 4726R 4726

RoHS Compliant

Traditional First Quality

Air Core Inductors





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

Operating Temperature -55°C to +125°C;

Inductance and Q Tested on HP4191A

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.

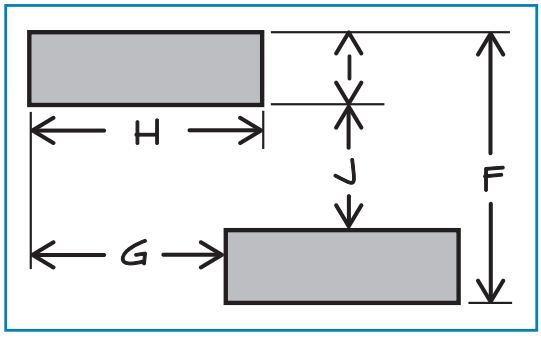
Ordering Example

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

DASH NUMBER*	TURNS (REF.)	INDUCTANCE (nH) ±5%	Q NOM.	TEST FREQUENCY (MHz)	SRF MIN. (GHz)	CURRENT RATING MAX. (Amps)
SERIES 4726 AND 4726R AIR CORES						
-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 further surface finish information,
refer to TECHNICAL section of this catalog.



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