



THE DATASHEET OF
4426R-3



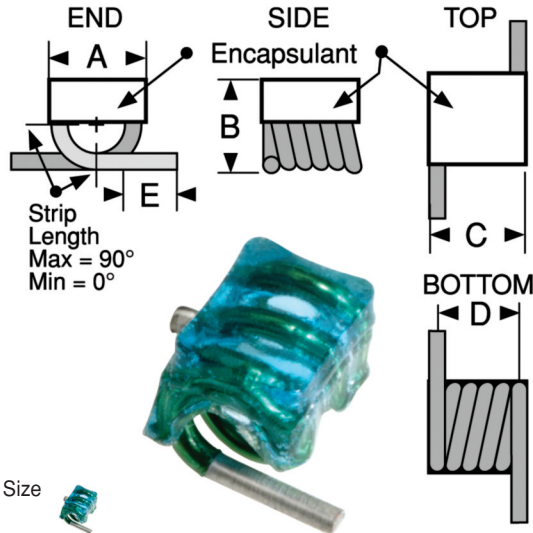
SERIES

4426R
4426



Air Core Inductors

RF Inductors



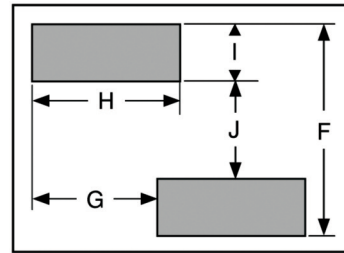
Actual Size

	Size A in.	Size A mm	Size B in.	Size B mm
A Max	0.120	3.05	0.120	3.05
B Max	0.125	3.18	0.125	3.18
C Max	0.145	3.68	0.270	6.86r
D	0.115±.010	2.92±.25	0.230±.010	5.84±.25
E	0.05±.015	1.27±.38	0.05±.015	1.27±.38
F	0.165	4.19	0.285	7.23
G	0.110	2.79	0.110	2.79
H	0.130	3.30	0.130	3.30
I	0.050	1.27	0.050	1.27
J	0.065	1.65	0.185	4.69

DASH NUMBER*	TURNS (Ref.)	INDUCTANCE (nH)	TEST FREQUENCY (MHz)	Q Min.	SRF GHz, Min.	CURRENT RATING MAXIMUM (Amps)	SIZE CODE
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SERIES 4426							
-1	1	2.5±10%	145	150	>3	3.0	A
-2	2	5.0±10%	140	150	>3	3.0	A
-3	3	8.0±5%	140	150	>3	3.0	A
-4	4	12.5±5%	137	150	>3	3.0	A
-5	5	18.5±5%	132	150	>3	3.0	A
-6	6	17.5±5%	100	150	>3	3.0	B
-7	7	22.0±5%	102	150	>3	3.0	B
-8	8	28.0±5%	105	150	2.6	3.0	B
-9	9	35.5±5%	112	150	1.8	3.0	B
-10	11	43.0±5%	106	150	1.5	3.0	B

*Complete part # must include series # PLUS the dash #
For surface finish information, refer to www.delevanfinishes.com



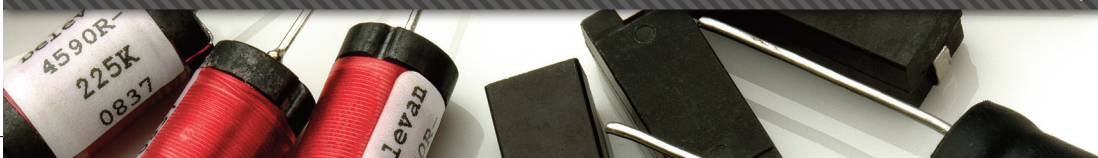
High Q, wire wound air cores Designed to operate over a wide frequency range. Standard flat cap top is suitable for automatic placement.

***Ordering** Suffix the dash number with RC to order optional water dissolvable flat top cap for applications requiring hand adjustment. The cap allows the part to be pick and placed onto the PCB, and will dissolve in almost all board cleaning solvents, leaving no residue. Suffix the dash number with NC to order option with no cap, for manual placement.

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



Packaging Tape & reel

Size A, (12mm): 7" reel, 650 pieces max.; 13" reel, 2500 pieces max.;
Size B, (16mm): 7" reel, 400 pieces max.; 13" reel, 1400 pieces max.








Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 4426R-3 on WIN SOURCE](#)
-  [API Delevan Inc. Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

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-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management