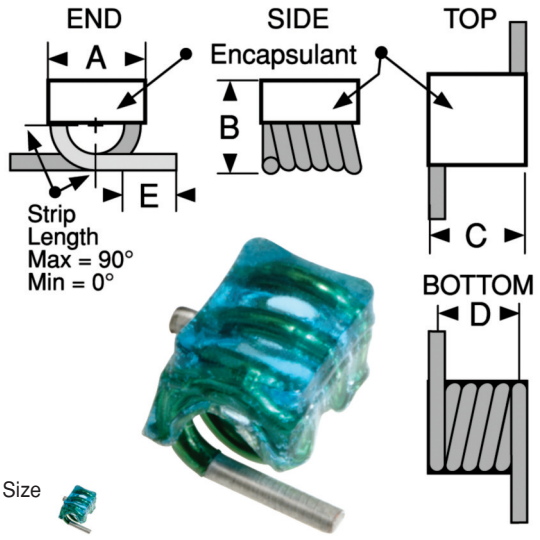
SERIES 4426R 4426

RoHS Compliant

Traditional First Quality

Air Core Inductors



Actual Size

	Size A in.	Size A mm	Size B in. 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

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.

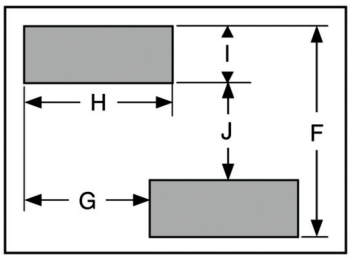
Operating Temperature Range –55°C to +125°C

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.

DASH NUMBER*	TURNS (Ref.)	INDUCTANCE (nH)	TEST FREQUENCY (MHz) Q Min.	SRF GHz, Min.	CURRENT RATING MAXIMUM (Amps)	SIZE CODE
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



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