



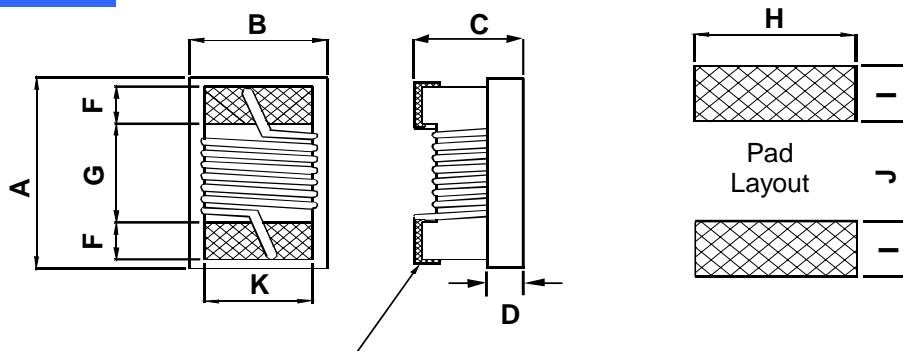
## WIRE-WOUND CHIP INDUCTORS –CERAMIC/OPEN TYPE

### 1206HS(3216) Series (3.3~1200 nH)

Part Number	Inductance nH	Percent Tolerance	Q Min	SRF Min MHz	R <sub>DC</sub> Max Ohms	I <sub>DC</sub> Max mA	Color Code
1206HS-3N3E_PS	3.3 @ 100MHz	10,5	30 @ 300MHz	6000	0.05	1000	Black
1206HS-6N8E_PS	6.8 @ 100MHz	10,5	30 @ 300MHz	5500	0.07	1000	Brown
1206HS-100E_PS	10.0 @ 100MHz	10,5	40 @ 300MHz	4000	0.08	1000	Red
1206HS-120E_PS	12.0 @ 100MHz	10,5	40 @ 300MHz	3200	0.08	1000	Orange
1206HS-150E_PS	15.0 @ 100MHz	10,5	40 @ 300MHz	3200	0.10	1000	Yellow
1206HS-180E_PS	18.0 @ 100MHz	10,5	50 @ 300MHz	2800	0.10	1000	Green
1206HS-220E_PS	22.0 @ 100MHz	10,5	50 @ 300MHz	2200	0.10	1000	Blue
1206HS-270E_PS	27.0 @ 100MHz	10,5,2	50 @ 300MHz	1800	0.11	1000	Violet
1206HS-330E_PS	33.0 @ 100MHz	10,5,2	55 @ 300MHz	1800	0.11	1000	Gray
1206HS-390E_PS	39.0 @ 100MHz	10,5,2	55 @ 300MHz	1800	0.12	1000	White
1206HS-470E_PS	47.0 @ 100MHz	10,5,2	55 @ 300MHz	1500	0.13	1000	Black
1206HS-560E_PS	56.0 @ 100MHz	10,5,2	55 @ 300MHz	1450	0.14	1000	Brown
1206HS-680E_PS	68.0 @ 100MHz	10,5,2	55 @ 300MHz	1200	0.26	950	Red
1206HS-820E_PS	82.0 @ 100MHz	10,5,2	55 @ 300MHz	1200	0.21	920	Orange
1206HS-101E_PS	100 @ 100MHz	10,5,2	55 @ 300MHz	1100	0.26	850	Yellow
1206HS-121E_PS	120 @ 100MHz	10,5,2	60 @ 300MHz	1100	0.26	800	Green
1206HS-151E_PS	150 @ 100MHz	10,5,2	60 @ 300MHz	950	0.31	750	Blue
1206HS-181EJPS	180 @ 50MHz	10,5	60 @ 300MHz	900	0.43	700	Violet
1206HS-221E_PS	220 @ 50MHz	10,5,2	60 @ 300MHz	760	0.50	670	Gray
1206HS-271E_PS	270 @ 50MHz	10,5,2	55 @ 300MHz	740	0.56	630	White
1206HS-331E_PS	330 @ 50MHz	10,5,2	45 @ 150MHz	650	0.62	590	Black
1206HS-391E_PS	390 @ 50MHz	10,5,2	45 @ 150MHz	600	0.75	530	Brown
1206HS-471E_PS	470 @ 50MHz	10,5,2	45 @ 150MHz	550	1.30	490	Red
1206HS-561E_PS	560 @ 35MHz	10,5,2	45 @ 150MHz	470	1.34	460	Orange
1206HS-681E_PS	680 @ 35MHz	10,5,2	45 @ 150MHz	450	1.58	430	Yellow
1206HS-821E_PS	820 @ 35MHz	10,5,2	45 @ 150MHz	420	1.82	400	Green
1206HS-102E_PS	1000 @ 35MHz	10,5,2	45 @ 150MHz	400	2.80	320	Blue
1206HS-122E_PS	1200 @35MHz	10,5,2	45 @ 150MHz	380	3.20	300	Violet

Working Temperature : -40 °C ~ 125 °C

#### Shape & Dimension



Terminal

	A		B		C		D Ref.	F	G	H	I	J	K
	Max.	Ref.	Max.	Ref.	Max.	Ref.							
Inch	0.14	0.13	0.085	0,078	0.60	0.51	0.019	0.019	0.086	0.076	0.04	0.07	0.047
mm	3.56	3.30	2.16	2.00	1.52	1.30	0.50	0.50	2.20	1.93	1.02	1.78	1.20

Parts/Reel: 7" 2,000 PCS

Tape Width: 8mm