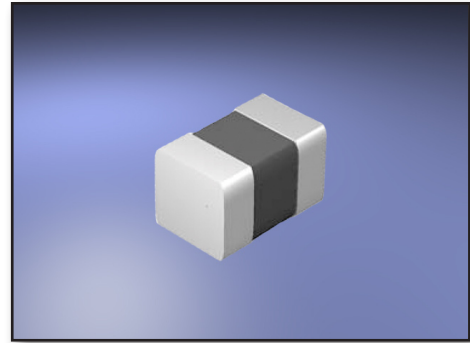


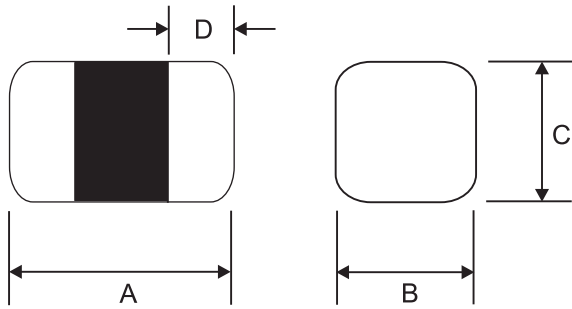
Features :

- Description: Ceramic core, mult-layer chip inductor for high frequency applications
- Operating temperature(Depends on Rated Current):
-55°C to +125°C or -55°C to +85°C
- Inductance tolerance: S = $\pm 0.3nH$, J= 5%
- Testing: Agilent/HP-4287A LCR meter or equivalent.
- Packaging: Tape & Reel, 10000 pcs/reel.
- Additional info available upon request.



Part Number	Ind. (nH)	L Test Freq. (MHz)	Q Factor Min.	Q Test Freq. (MHz)					SRF Min. (MHz)		DCR Max. (Ohm)		Rated DC (mA)		Height C mm (inch)
				100	300	500	800	1000	Min.	Typ.	Max.	Typ.	-55 ~ +125°C	-55 ~ +85°C	
AXMH0402-1N0S	1.0	100	8	11	25	34	43	52	10000	>13000	0.08	0.04	300	900	0.50 ± 0.050 (0.020 ± 0.002)
AXMH0402-1N2S	1.2	100	8	11	25	35	44	52	10000	>13000	0.09	0.04	300	900	
AXMH0402-1N5S	1.5	100	8	11	24	33	44	48	6000	>13000	0.10	0.05	300	850	
AXMH0402-1N8S	1.8	100	8	11	23	30	36	42	6000	11000	0.12	0.06	300	700	
AXMH0402-2N0S	2.0	100	8	11	21	27	34	39	6000	10500	0.12	0.06	300	700	
AXMH0402-2N2S	2.2	100	8	10	18	25	31	36	6000	10000	0.13	0.07	300	700	
AXMH0402-2N4S	2.4	100	8	10	18	24	31	35	6000	9500	0.13	0.07	300	650	
AXMH0402-2N7S	2.7	100	8	10	18	24	31	34	6000	9000	0.13	0.08	300	650	
AXMH0402-3N0S	3.0	100	8	10	18	24	31	35	6000	8500	0.16	0.09	300	600	
AXMH0402-3N3S	3.3	100	8	10	18	24	31	35	6000	8000	0.16	0.10	300	550	
AXMH0402-3N6S	3.6	100	8	10	18	24	31	35	5000	7500	0.20	0.11	300	500	
AXMH0402-3N9S	3.9	100	8	10	18	24	31	35	4000	7000	0.21	0.12	300	500	
AXMH0402-4N3S	4.3	100	8	10	18	24	31	35	4000	6500	0.20	0.12	300	500	
AXMH0402-4N7S	4.7	100	8	10	18	24	31	34	4000	6000	0.21	0.12	300	500	
AXMH0402-5N1S	5.1	100	8	10	18	24	31	34	4000	5800	0.21	0.13	300	450	
AXMH0402-6N6S	5.6	100	8	10	18	24	30	35	4000	5700	0.23	0.15	300	430	
AXMH0402-6N2S	6.2	100	8	10	18	24	30	34	3900	5600	0.25	0.16	300	430	
AXMH0402-6N8J	6.8	100	8	10	18	23	29	32	3900	5500	0.25	0.17	300	430	
AXMH0402-7N5J	7.5	100	8	10	18	23	29	32	3700	5200	0.25	0.18	300	400	
AXMH0402-8N2J	8.2	100	8	10	18	23	29	31	3600	4900	0.28	0.21	300	380	
AXMH0402-9N1J	9.1	100	8	10	18	23	29	31	3400	4500	0.30	0.22	300	360	
AXMH0402-10NJ	10	100	8	10	18	23	29	31	3200	4300	0.31	0.23	300	340	
AXMH0402-12NJ	12	100	8	11	18	23	29	31	2700	3900	0.40	0.28	300	330	
AXMH0402-15NJ	15	100	8	11	18	23	28	30	2300	3500	0.46	0.31	300	320	
AXMH0402-18NJ	18	100	8	11	18	23	28	30	2100	3100	0.55	0.35	300	310	
AXMH0402-22NJ	22	100	8	11	17	22	26	27	1900	2800	0.60	0.42	300	300	
AXMH0402-27NJ	27	100	8	11	17	21	25	26	1600	2300	0.70	0.47	300	300	
AXMH0402-33NJ	33	100	8	11	16	20	23	22	1300	1900	0.80	0.50	200	250	
AXMH0402-39NJ	39	100	8	11	16	20	23	21	1200	1700	0.90	0.52	200	250	
AXMH0402-47NJ	47	100	8	11	16	19	21	18	1000	1500	1	0.58	200	230	
AXMH0402-56NJ	56	100	8	11	16	18	18	16	750	1300	1	0.61	200	220	
AXMH0402-68NJ	68	100	8	11	15	17	18	11	750	1200	1.2	0.70	180	200	
AXMH0402-82NJ	82	100	8	11	14	16	15	6	600	1100	1.3	0.81	150	200	

Part Number	Ind. (nH)	L Test Freq. (MHz)	Q Factor Min.	Q Test Freq. (MHz)					SRF Min. (MHz)		DCR Max. (Ohm)		Rated DC (mA)		Height C mm (inch)
				100	300	500	800	1000	Min.	Typ.	Max.	Typ.	-55 ~ +125°C	-55 ~ +85°C	
AXMH0402-R10J	100	100	8	10	14	14	12	-	600	1000	1.5	0.94	150	200	0.50 ± 0.050 (0.020 ± 0.002)
AXMH0402-R12J	120	100	8	10	12	10	-	-	600	800	1.6	1.10	150	200	
AXMH0402-R15J	150	100	8	12	17	17	-	-	550	920	3.2	2.57	140	200	
AXMH0402-R18J	180	100	8	12	16	-	-	-	500	810	3.7	2.97	130	200	
AXMH0402-R22J	220	100	8	12	16	-	-	-	450	700	4.2	3.29	120	200	
AXMH0402-R27J	270	100	8	12	14	-	-	-	400	600	4.8	3.92	110	200	

Dimensions :


Size	A	B	C	D
mm	1.00 ± 0.05	0.5 ± 0.05	See table	0.25 ± 0.10
inches	(0.039 ± 0.002)	0.020 ± 0.002		0.010 ± 0.004