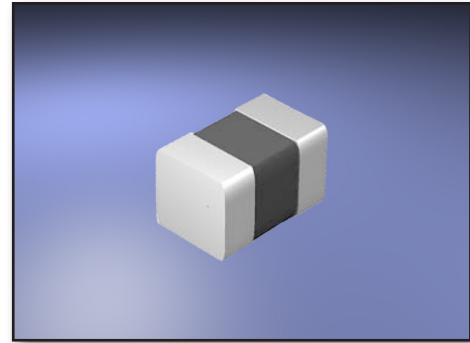


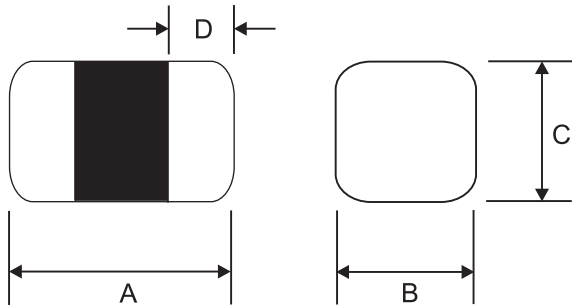
**Features :**

- Description: Ceramic core, multilayer chip inductor for high frequency applications
- Operating temperature: -55°C to +125°C
- Inductance tolerance: S =  $\pm 0.3nH$ , J= 5%
- Testing: Agilent/HP-4287A LCR meter or equivalent.
- Packaging: Tape & Reel, 4000 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.		
AXMH0603-1N0S	1.0	100	8	14	30	40	70	90	10000	>13000	0.05	0.015	300	0.8 ± 0.15 (0.031 ± 0.006)
AXMH0603-1N2S	1.2	100	8	14	30	40	70	90	10000	>13000	0.05	0.015	300	
AXMH0603-1N5S	1.5	100	8	14	26	34	47	50	6000	>13000	0.10	0.03	300	
AXMH0603-1N8S	1.8	100	8	10	18	24	30	34	6000	>13000	0.10	0.06	300	
AXMH0603-2N2S	2.2	100	8	12	22	29	37	40	6000	12000	0.10	0.06	300	
AXMH0603-2N7S	2.7	100	10	13	24	32	41	45	6000	11000	0.10	0.06	300	
AXMH0603-3N3S	3.3	100	10	14	25	33	42	47	6000	9000	0.12	0.06	300	
AXMH0603-3N9S	3.9	100	10	13	25	33	42	46	6000	8000	0.14	0.07	300	
AXMH0603-4N7S	4.7	100	10	13	25	33	42	47	4000	6500	0.16	0.08	300	
AXMH0603-5N6S	5.6	100	10	14	25	33	42	46	4000	5800	0.18	0.09	300	
AXMH0603-6N8J	6.8	100	10	14	25	33	43	47	4000	5600	0.22	0.11	300	
AXMH0603-8N2J	8.2	100	10	14	26	34	44	48	3500	5200	0.24	0.13	300	
AXMH0603-10NJ	10	100	12	14	26	34	43	47	3400	4600	0.26	0.16	300	
AXMH0603-12NJ	12	100	12	14	27	35	45	49	2600	4000	0.28	0.17	300	
AXMH0603-15NJ	15	100	12	15	28	37	46	51	2300	3400	0.32	0.20	300	
AXMH0603-18NJ	18	100	12	15	27	36	44	48	2000	3000	0.35	0.21	300	
AXMH0603-22NJ	22	100	12	16	28	36	44	47	1600	2900	0.40	0.25	300	
AXMH0603-27NJ	27	100	12	16	29	37	45	46	1400	2200	0.45	0.28	300	
AXMH0603-33NJ	33	100	12	17	31	40	46	47	1200	1800	0.55	0.35	300	
AXMH0603-39NJ	39	100	12	18	31	39	44	44	1100	1600	0.60	0.38	300	
AXMH0603-47NJ	47	100	12	17	28	34	35	34	900	1600	0.70	0.45	300	
AXMH0603-56NJ	56	100	12	17	28	34	34	31	900	1400	0.75	0.50	300	
AXMH0603-68NJ	68	100	12	18	29	34	30	22	700	1200	0.85	0.55	300	
AXMH0603-82NJ	82	100	12	18	28	33	27	-	600	1100	0.95	0.60	300	
AXMH0603-R10J	100	100	12	18	27	28	16	-	600	1000	1.00	0.65	300	
AXMH0603-R12J	120	50	8	16	24	23	-	-	500	800	1.20	0.68	300	
AXMH0603-R15J	150	50	8	13	19	16	-	-	500	800	1.20	0.73	300	
AXMH0603-R18J	180	50	8	13	18	12	-	-	400	700	1.30	0.85	300	
AXMH0603-R22J	220	50	8	12	16	-	-	-	400	600	1.50	0.95	300	
AXMH0603-R27J	270	50	8	14	15	-	-	-	400	550	1.9	1.34	150	
AXMH0603-R33J	330	50	8	14	-	-	-	-	350	480	2.1	1.53	150	
AXMH0603-R39J	390	50	8	13	-	-	-	-	350	410	2.3	1.72	150	
AXMH0603-R47J	470	50	8	13	-	-	-	-	300	360	2.6	2.04	150	

**Dimensions :**



Size	A	B	C	D
mm	1.6 ± 0.15	0.8 ± 0.15	See table	0.3 ± 0.2
inches	(0.063 ± 0.006)	0.031 ± 0.006		0.012 ± 0.008