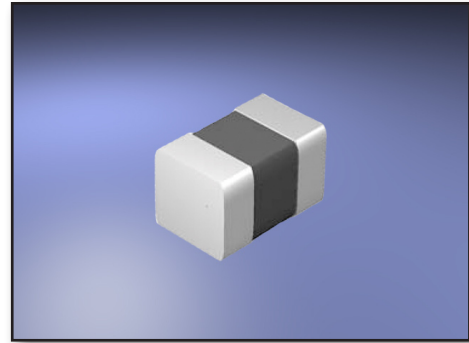


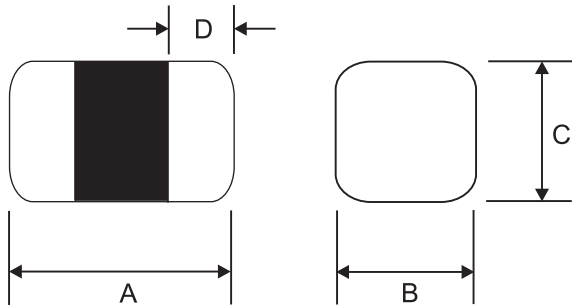
**Features :**

- Description: Ceramic core, multi-layer chip inductor for high frequency applications
- Operating temperature: -55°C to +125°C
- Inductance tolerance: S = ±0.3nH, J= 5%
- Testing: Agilent/HP-4287A LCR meter or equivalent.
- Packaging: Tape & Reel, 4000 pcs/reel for 1.5nH ~ 39nH  
3000 pcs/reel for 47nH ~ 470nH.
- 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.		
AXMH0805-1N5S	1.5	100	10	21	39	57	61	68	4000	>6000	0.10	0.02	300	0.85 ± 0.2 (0.033 ± 0.008)
AXMH0805-1N8S	1.8	100	10	18	35	49	55	59	4000	>6000	0.10	0.02	300	
AXMH0805-2N2S	2.2	100	10	18	33	46	53	58	4000	>6000	0.10	0.03	300	
AXMH0805-2N7S	2.7	100	12	19	36	50	56	60	4000	>6000	0.10	0.03	300	
AXMH0805-3N3S	3.3	100	12	16	29	40	47	51	4000	>6000	0.13	0.04	300	
AXMH0805-3N9S	3.9	100	12	18	33	46	54	60	4000	>6000	0.15	0.05	300	
AXMH0805-4N7S	4.7	100	12	18	34	46	55	60	3500	>6000	0.20	0.05	300	
AXMH0805-5N6S	5.6	100	15	20	38	51	60	66	3200	5400	0.23	0.05	300	
AXMH0805-6N8J	6.8	100	15	20	39	52	63	69	2800	4200	0.25	0.06	300	
AXMH0805-8N2J	8.2	100	15	21	40	54	63	70	2400	3700	0.28	0.07	300	
AXMH0805-10NJ	10	100	15	20	38	51	60	67	2100	3100	0.30	0.09	300	
AXMH0805-12NJ	12	100	15	21	39	52	60	67	1900	3000	0.35	0.10	300	
AXMH0805-15NJ	15	100	15	22	42	55	63	72	1600	2600	0.40	0.11	300	
AXMH0805-18NJ	18	100	15	24	44	57	63	72	1500	2300	0.45	0.13	300	
AXMH0805-22NJ	22	100	18	23	43	55	60	69	1400	2100	0.50	0.16	300	
AXMH0805-27NJ	27	100	18	23	42	53	58	68	1300	1800	0.55	0.17	300	
AXMH0805-33NJ	33	100	18	24	43	54	55	60	1200	1700	0.60	0.19	300	
AXMH0805-39NJ	39	100	18	23	41	50	47	47	1000	1400	0.65	0.25	300	
AXMH0805-47NJ	47	100	18	23	41	49	43	41	900	1200	0.70	0.26	300	
AXMH0805-56NJ	56	100	18	23	42	48	39	38	800	1100	0.75	0.28	300	
AXMH0805-68NJ	68	100	18	25	42	45	30	-	700	900	0.80	0.33	300	
AXMH0805-82NJ	82	100	18	25	41	41	-	-	600	800	0.90	0.37	300	
AXMH0805-R10J	100	100	18	23	37	37	-	-	600	800	0.90	0.40	300	
AXMH0805-R12J	120	50	13	22	33	29	-	-	500	700	0.95	0.43	300	
AXMH0805-R15J	150	50	13	22	34	26	-	-	500	700	1.00	0.46	300	
AXMH0805-R18J	180	50	13	23	34	20	-	-	400	600	1.10	0.50	300	
AXMH0805-R22J	220	50	12	20	23	-	-	-	350	550	1.20	0.75	300	
AXMH0805-R27J	270	50	12	20	19	-	-	-	300	480	1.30	0.85	300	
AXMH0805-R33J	330	50	12	22	15	-	-	-	250	400	1.40	0.90	300	
AXMH0805-R39J	390	50	10	17	12	-	-	-	250	400	1.30	0.85	300	
AXMH0805-R47J	470	50	10	17	-	-	-	-	200	350	1.50	0.95	300	

**Dimensions :**



Size	A	B	C	D
mm	$2.0 + 0.3$ $- 0.1$	$1.25 \pm 0.2$	See table	$0.5 \pm 0.3$
inches	$0.079 + 0.012$ $- 0.004$	$0.049 \pm 0.008$		$0.020 \pm 0.012$