

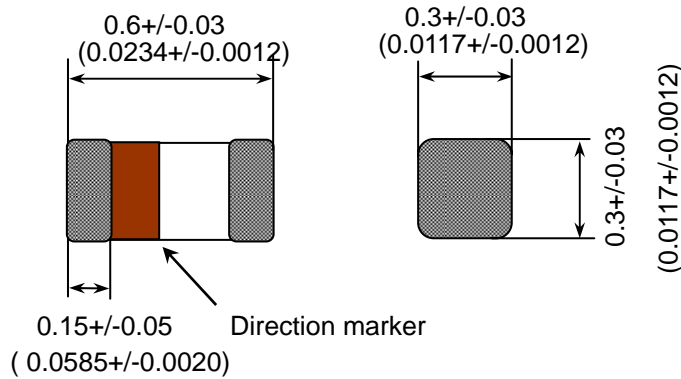
## AML0603E CHARACTERISTICS

Parts number	L[nH] 100 [MHz]	Toler -ance	Q	Q [MHz] Typ.					S.R.F. [MHz] Typ.	DC Resistance [ohm] Typ.	Rated Current [mA]
			Min.	100	100	800	1000	2000			
AML0603E2N0*T	2.0	B,C,S	4.5	6.5	22	24	38	>10000	0.09	300	
AML0603E2N2*T	2.2	B,C,S	4.5	6.5	22	24	38	>10000	0.10	300	
AML0603E2N4*T	2.4	B,C,S	4.5	6.5	22	24	38	>10000	0.11	300	
AML0603E2N7*T	2.7	B,C,S	4.5	6.5	22	25	38	>10000	0.12	300	
AML0603E3N0*T	3.0	B,C,S	5	7	22	25	38	>10000	0.13	300	
AML0603E3N3*T	3.3	B,C,S	5	7	22	25	38	10000	0.13	250	
AML0603E3N6*T	3.6	B,C,S	5	7	22	25	38	9500	0.14	250	
AML0603E3N9*T	3.9	B,C,S	5	7	22	25	38	9200	0.16	250	
AML0603E4N3ST	4.3	S	5	7	22	26	39	8700	0.23	200	
AML0603E4N7ST	4.7	S	5	7	22	26	39	8600	0.25	200	
AML0603E5N1ST	5.1	S	5	7	22	26	38	8300	0.26	200	
AML0603E5N6ST	5.6	S	5	7	22	26	38	7800	0.27	200	
AML0603E6N2ST	6.2	S	5	7	22	26	37	7300	0.29	200	
AML0603E6N8JT	6.8	J	5	7	22	26	37	7200	0.33	150	
AML0603E7N5JT	7.5	J	5	7	23	26	36	6500	0.37	150	
AML0603E8N2JT	8.2	J	6	8	23	26	36	6400	0.40	150	
AML0603E9N1JT	9.1	J	6	8	23	25	35	5600	0.42	150	
AML0603E10NJT	10	J	6	8	23	25	35	5400	0.46	150	
AML0603E11NJT	11	J	6	8	23	26	33	4700	0.49	120	
AML0603E12NJT	12	J	6	8	23	26	33	4300	0.53	120	

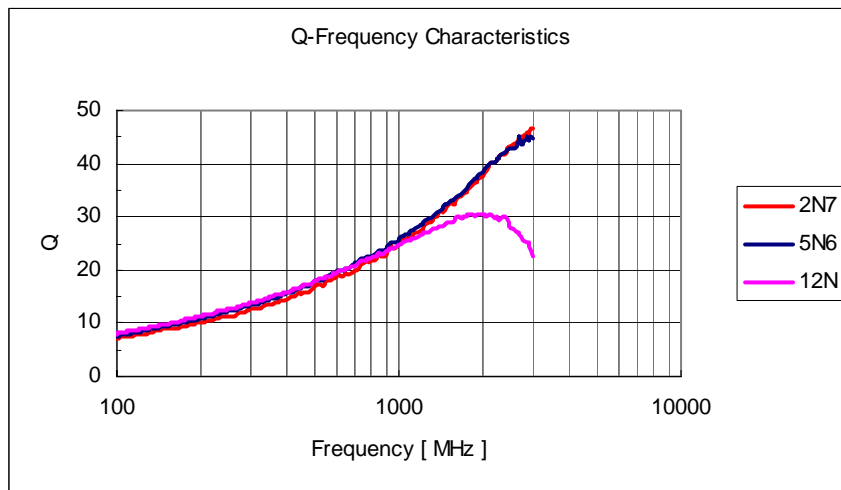
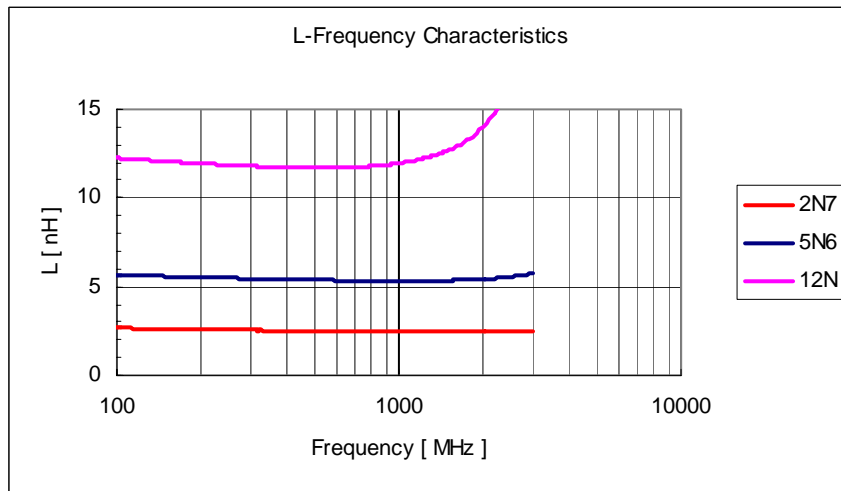
Inductance tolerance: ( B=+/-0.1nH C=+/-0.2nH S=+/-0.3nH J=+/-5%)

**SHAPE & DIMENSIONS** Unit : mm ( inch)

External dimensions



**Frequency Characteristics**



**Notes:** This catalog is effective from Jul. 2007. The contents of this catalog are subject to change without prior notice as a result of product improvement or discontinuation of production. Therefore, please be sure to check with our sales representatives about the contents before your ordering. Product specifications described in this catalog are for reference only. Upon the actual use, please obtain specification sheets separately to check the contents.