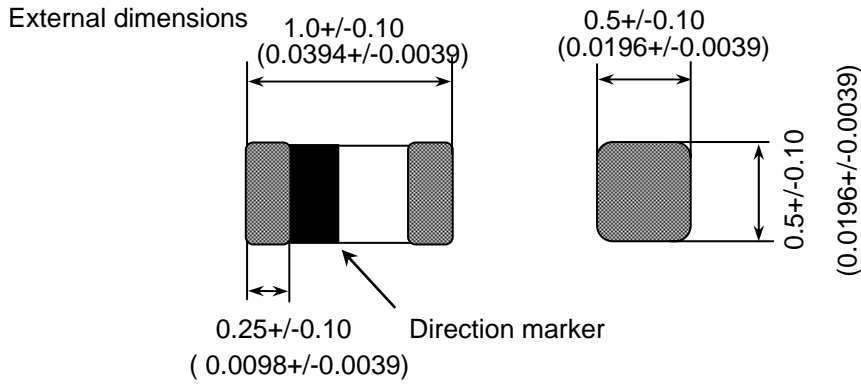


AML1005H ELECTRICAL CHARACTERISTICS

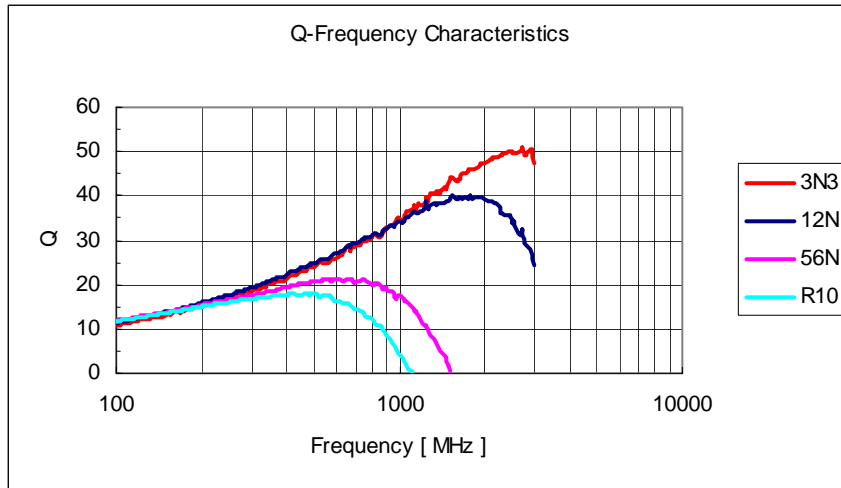
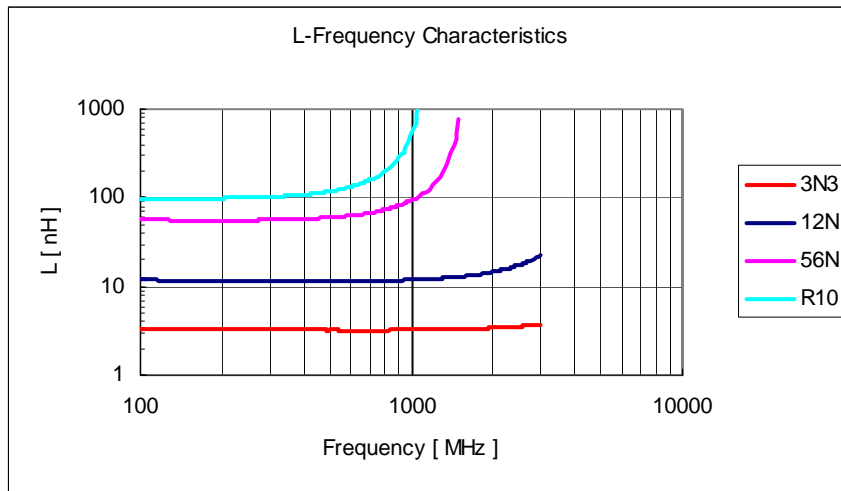
Part number	L[nH] 100MHz	Toler -ance	Q Min	Q Typ					S.R.F. [MHz] Typ	DC Resistance [ohm] Typ	Rated current [mA]
			100 [MHz]	100 [MHz]	800 [MHz]	1000 [MHz]	2000 [MHz]				
AML1005H1N0STS	1.0	S	8	10	30	35	46	>10000	0.04	300	
AML1005H1N2STS	1.2	S	8	10	30	35	46	>10000	0.04	300	
AML1005H1N5STS	1.5	S	8	10	30	34	46	>10000	0.05	300	
AML1005H1N8STS	1.8	S	8	10	30	35	46	9500	0.05	300	
AML1005H2N2STS	2.2	S	8	10	30	33	47	8500	0.07	300	
AML1005H2N7STS	2.7	S	8	11	30	34	48	7500	0.08	300	
AML1005H3N3STS	3.3	S	8	11	30	36	47	6500	0.10	300	
AML1005H3N9STS	3.9	S	8	11	31	34	47	6200	0.11	300	
AML1005H4N7STS	4.7	S	8	12	32	35	45	5700	0.15	300	
AML1005H5N6STS	5.6	S	8	11	34	35	45	5200	0.16	300	
AML1005H6N8JTS	6.8	J	8	11	33	34	44	4500	0.19	250	
AML1005H8N2JTS	8.2	J	8	11	33	35	42	4000	0.20	250	
AML1005H10NJTS	10	J	8	11	30	34	41	3700	0.25	250	
AML1005H12NJTS	12	J	8	11	31	35	40	2900	0.25	250	
AML1005H15NJTS	15	J	8	12	32	34	33	2500	0.31	250	
AML1005H18NJTS	18	J	8	12	31	34	30	2300	0.32	200	
AML1005H22NJTS	22	J	8	12	31	33	23	1900	0.35	200	
AML1005H27NJTS	27	J	8	11	27	33	15	1700	0.49	200	
AML1005H33NJTS	33	J	8	12	27	30	-	1680	0.62	200	
AML1005H39NJTS	39	J	8	12	26	31	-	1650	0.65	150	
AML1005H47NJTS	47	J	8	12	25	27	-	1300	0.80	150	
AML1005H56NJTS	56	J	8	11	25	23	-	1250	0.85	150	
AML1005H68NJTS	68	J	8	12	24	21	-	1150	1.00	150	
AML1005H82NJTS	82	J	8	11	24	19	-	1000	1.60	100	
AML1005HR10JTS	100	J	8	11	13	-	-	900	2.00	100	

Inductance tolerance : (S=+/-0.3nH,J=+/-5%)

SHAPE & DIMENSIONS Unit : mm (inch)



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.