

# SPECIFICATION FOR APPROVAL



**CUSTOMER** Akizuki Denshi Tsusho Co., Ltd

**CUSTOMER'S DWG NO.** \_\_\_\_\_

**CUSTOMER'S PART NO** \_\_\_\_\_

**OUR DWG NO.** IT1256177

**QUANTITY** \_\_\_\_\_ **DATE:** 12-JULY-2010

**ITEM.** AL0410-102K

	✓	CUSTOMER'S SIGNATURE	NOTE
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

PLEASE RETURN AFTER APPROVING



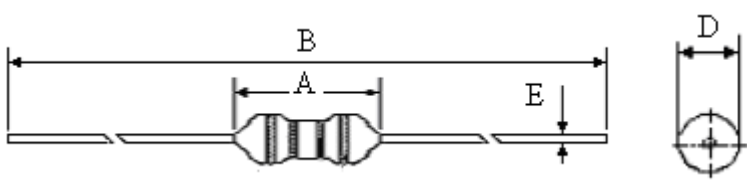



**CORE MASTER ENTERPRISE CO., LTD.**

**TAIWAN: 7F-1, No.129, Lane 235, Baoqiao Rd., Xindian City,  
Taipei County 231, Taiwan (R.O.C.)**

**TEL:886-2-89191288 FAX:886-2-89191298**  
**<http://www.coremaster.com.tw>**

**CHINA: YULIAN, QINGXI TOWN, DONGGUAN, GUANGDONG, CHINA**  
**TEL:86-769-86950588 FAX:86-769-86950587**




# SPECIFICATION FOR APPROVAL

CUSTOMER :				DATE :			
PART NO : AL0410-102K				DWG.NO : IT1256177			
CUSTOMER PART NO :				CUST.DWG.NO :			
(1) DIMENSION (UNIT: mm)  				A	11.0 (MAX)	m/m	
				B	62.0 ± 2.00	m/m	
				D	4.0 (MAX)	m/m	
				E	0.6 ± 0.05	m/m	
				F		m/m	
				G		m/m	
				H		m/m	
				I		m/m	
				J		m/m	
				(2) ELECTRICAL REQUIREMENTS			
L (mH)	1 ± 10%	TEST FREQ	0.796 MHz				
Q	50 (MIN)	TEST FREQ					
RDC (Ω)	20 (MAX)	TEST FREQ					
IDC (mA)	100 (MAX)	TEST FREQ					
TEST INSTRUMENTS							
HP 4342A							
CORE	PH2 DRWW 3×6			APPROVED BY 			
WIRE	φ 0.06 mm-2UEW			CHECKED BY 			
WINDING	267 Ts			DRAWN BY 			

**CORE MASTER ENTERPRISE CO., LTD.**

TEL: 886-2-8919-1288    FAX: 886-2-8919-1298    WEB: [www.coremaster.com.tw](http://www.coremaster.com.tw)

# TEST DATA

CUSTOMER :				DATE :					
PART NO : AL0410-102K				DWG.NO : IT1256177					
CUSTOMER PART NO :				CUST.DWGNO :					
ITEM	L (mH)	RDC (Ω)	IDC (mA)	DIMENSION (UNIT : mm)					
FREQ	0.796 MHz			A	B	D	E		
SPEC	1 ± 10%	20 (MAX)	100 (MAX)	11.0 (MAX)	62.0 ± 2.00	4.0 (MAX)	0.6 ± 0.05		
1	1.00	18.25	OK	10.6	61.70	3.79	0.60		
2	1.01	18.20	OK	10.1	62.38	3.80	0.61		
3	1.03	18.10	OK	10.6	61.76	3.84	0.60		
4	1.01	18.05	OK	10.8	62.68	3.80	0.60		
5	1.02	18.04	OK	10.1	62.81	3.81	0.61		
6	1.00	18.18	OK	10.6	62.78	3.80	0.60		
7	1.01	18.17	OK	10.7	62.75	3.81	0.61		
8	1.02	18.20	OK	10.6	62.80	3.80	0.62		
9	1.01	18.06	OK	10.8	62.68	3.80	0.60		
10	1.00	18.08	OK	10.9	62.78	3.82	0.60		
$\bar{X}$	1.01	18.13		10.58	62.51	3.81	0.61		
R	0.03	0.21		0.8	1.11	0.05	0.02		
						APPROVED BY			
									
						CHECKED BY			
									
						DRAWN BY			
									

**CORE MASTER ENTERPRISE CO., LTD.**

TEL:886-2-8919-1288    FAX:886-2-8919-1298    WEB: www.coremaster.com.tw