



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		
APPLICATION STANDARD											
OPERATING TEMPERATURE RANGE		-55 °C TO +85 °C									
RATING VOLTAGE			200V AC								
CURRENT			1 A								
SPECIFICATIONS											
ITEM	TEST METHOD		REQUIREMENT		QT/AT						
CONSTRUCTION											
GENERAL EXAMINATION MARKING	VISUALLY AND BY MEASURING INSTRUMENT.		CONFIRMED VISUALLY		ACCORDING TO DRAWING						
ELECTRICAL CHARACTERISTICS											
CONTACT RESISTANCE	100 mA (DC OR 1000 Hz)		15 mW MAX.		X	X	X	X	X		
INSULATION RESISTANCE	500 V DC		1000 MW MIN.		X	X	X	X	X		
VOLTAGE PROOF	650 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN		X	X	X	X	X		
MECHANICAL CHARACTERISTICS											
CONTACT INSERTION AND EXTRACTION FORCES	ID 0.635±0.002mm BY STEEL GAUGE		INSERTION FORCE : 3.43 N MAX EXTRACTION FORCE: 0.39 N MIN		X	X	X	X	X		
MECHANICAL OPERATION	500 TIMES INSERTIONS AND EXTRACTIONS.		1) CONTACT RESISTANCE: 15 mW MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PART.		X	X	X	X	X		
VIBRATION	FREQUENCY: 10 TO 55 HZ. TOTAL AMPLITUDE 1.5 mm, FOR 2 h IN 3 DIRECTIONS.		1) NO ELECTRICAL DISCONTINUITY OF 1 ms 2) NO DAMAGE, CRACK AND LOOSENESS		X	X	X	X	X		
SHOCK	490 m/s ² DURATION OF PULSE 11 ms FOR 2 TIMES IN 3 DIRECTIONS.				X	X	X	X	X		
ENVIRONMENTAL CHARACTERISTICS											
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90~95 %, 96 h.		1) CONTACT RESISTANCE: 15 mW MAX. 2) INSULATION RESISTANCE: 1000 MW MIN.		X	X	X	X	X		
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55→+5~+35→+85→+5~+35°C TIME 30→MAX 5 → 30 → MAX 5 min. UNDER 5 CYCLES.		3) NO DAMAGE, CRACK AND LOOSENESS OF PART.		X	X	X	X	X		
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		1) CONTACT RESISTANCE: 15 mW MAX. 2) NO HEAVY CORROSION.		X	X	X	X	X		
REMARKS											
UNLESS OTHERWISE SPECIFIED, REFER TO MIL-STD-1344											
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST	DRAWN		DESIGNED		CHECKED		APPROVED		RELEASED		
HRS HIROSE ELECTRIC CO.,LTD.		SPECIFICATION SHEET		PART NO.		BA HIF3 BB - * * D-2.54R		CL CODE NO.(OLD)		DRAWING NO.	
CODE NO. (OLD)		DRAWING NO.		CODE NO.		CL CODE NO.		CL CODE NO.		CL CODE NO.	
CL		ELCA-084252		CODE NO.		CL 610		CL 610		CL 610	