OPERATING TEMPERATURE											
TEMPERATURE			[0]		TORAGE			10°C TO 60°C(2)			
			C (1)	TEMPERATI OPERATING				-10 °C TO 60 °C (2)			
RATING VOLTAGE		125 V AC RA			NGE ORAGE HUMIDITY			40 % TO 80 %			
CURRENT		1			IGE			60 % MAX ⁽²⁾	60 % MAX ⁽²⁾		
		SPEC	IFICA	TION	S						
ITEM		TEST METHOD			REQUIREMENTS				QT	AT	
CONSTRUCTION											
GENERAL EXAMINATION		LY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.				×	×	
MARKING		RMED VISUALLY.							×	×	
ELECTRIC CHARACT											
CONTACT RESISTANCE CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		(DC OR 1000 Hz). MAX, 1 mA(DC OR 1000Hz)			45 mΩ MAX. 55 mΩ MAX.				×	_	
INSULATION	250 V D	C			100 M Ω MIN.			×	-		
RESISTANCE VOLTAGE PROOF	200 \ / 6/	.C FOR 1 min.			NO FLASHOVER OR BREAKDOWN.					+-	
MECHANICAL CHAR					NO FLA	ASHOVE	RUR	BREAKDOWN.	×	_	
MECHANICAL CHARA			PACTIO	NIC	① COI	UTACT E	DEGIG.	TANCE: 55 mg MAY			
OPERATION	300 11101	MES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE: 55 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
VIBRATION	AMPLIT	QUENCY 10 TO 55 Hz, .ITUDE : 1.52 mm, n FOR 3 DIRECTIONS.			 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				×	-	
SHOCK	490 m/s ²	m/s ² , DURATION OF PULSE 11 ms 3 TIMES FOR 3 DIRECTIONS.							×	-	
ENVIRONMENTAL CH	HARAC	TERISTICS									
DAMP HEAT EXPOSED AT 40 ± 2 °C, $90\sim95$ %, 96				h.	① COI	NTACT F	RESIS	TANCE: 55 mΩ MAX.	×	_	
(STEADY STATE)					_			ISTANCE:100 MΩ MIN.	_		
TEMPERATURE TIME		PERATURE-55 \rightarrow +15 \sim +35 \rightarrow +85 \rightarrow +15 \sim +35 $^{\circ}$ C 30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 min ER 5 CYCLES.			IN DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
48 h.		ED IN 5 % SALT WATER SPRAY FOR			① CONTACT RESISTANCE: 55 mΩ MAX.② NO HEAVY CORROSION.				×	-	
		ED IN 3 PPM FOR 96 h. STANDARD: JEIDA 38)							×	-	
RESISTANCE TO 1)REFLO		DW SOLDERING : 240 °C 5 s MAX,			NO DEFORMATION OF CASE OF					-	
SOLDERING HEAT	: 220 °C MIN, FOR 10 s			EXCESSIVE LOOSENESS OF THE TERMINALS.							
	2) SOLDERING IRONS : 360 °C, FOR 5 s							×	-		
SOLDERABILITY	240 ± 3°C				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	-	
	FOR IMIM	ERSION DURATION, 2 s	S		THE S	JRFACE	BEIN	S IMMERSED.			
L COUNT DE	CODIDIO	CODIDITION OF DEVICTIONS			ONED OUTOVED			OUEOVED			
COUNT DE	:SURIPTIC	SCRIPTION OF REVISIONS DESI			GNED CHECKED				D/P	TE	
ZON I I I I I I I I I I I I I I I I I I I					APPROVED			HS.OKAWA	06.07.10		
(2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.				CHECKED			HS.OZAWA	06.07.10			
					DESIGNED		VED_	KY.NAKAMURA	06.07.07		
Unless otherwise specified, refer to MIL-STD-1344.				DRAWN AK.SUZUKAWA			06.0	07.05			
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				DF	RAWING NO. ELC4-084004			-21			
SPECIFICATION SHEET P			PART	FX4B3-32P-1. 27SV		71)					
l = • 🕶 HIRO	DSE EL	OSE ELECTRIC CO., LTD.			NO.	CL574-0232-3-71			◬	1/1	