	OPERATING TEMPERATURE RANGE		-55 °C: 10 125 °C: (NOTES 1) 1		ORAGE MPERATL	JRE RANGE	-10 °C TO 60 °C (NO	TES 2	2)
RATING	VOLTAGE		50 V AC		2.0				
	CURRENT		0.3 A						
			SPECI	FICATIO	NS				
ITEM		TEST METHOD				REQUIREMENTS QT A			
CONSTR									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCO	RDING TO D	PRAWING.	Χ	X
MARKING		CONFIRMED VISUALLY.						X	Χ
	IC CHARA								
		20 mV AC OR LESS 1 kHz, 1 mA.			50 mΩ	50 mΩ MAX.			_
INSULATION RESISTANCE		100 V DC				500 MΩ MAX			_
VOLTAGE PROOF					NO FL	NO FLASHOVER OR BREAKDOWN. X			
	ICAL CHAR								1
MECHANICAL OPERATION		50 TIMES INSERTIONS AND WITHDRAWALS.			_	① CONTACT RESISTANCE: 50 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			2 NO I	① NO ELECTRICAL DISCONTINUITY OF 1 μs. X ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			-
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1 μs. X — ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
ENVIRON	IMENTAL C	HARAC	TERISTICS		•				
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -65 \rightarrow 15 TO 35 \rightarrow 125 \rightarrow 15 TO 35 $^{\circ}$ C TIME 30 \rightarrow 2 TO 3 \rightarrow 30 \rightarrow 2 TO 3 min UNDER 5 CYCLES.			2 INSU	① CONTACT RESISTANCE: 50 mΩ MAX. ② INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
DAMP HEAT (STEADY STATE) SULPHUR DIOXIDE HEAT RESISTANCE OF SOLDERING		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. EXPOSED IN 25 PPM RH 75 % FOR 96 h.			① CON	① CONTACT RESISTANCE: 50 mΩ MAX.			_
					_	② INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
						① CONTACT RESISTANCE: 50 mΩ MAX.			† <u> </u>
		(TEST STANDARD:JEIDA-38)			_	② NO HEAVY CORROSION. NO DEFORMATION OF CASE OF EXCESSIVE			
		MAX250°C, 220°C FOR 60 SECONDS MAX. (PREHEATING AREA) 150 TO 180°C 90~120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. [RECOMMENDED MANUAL SOLDELING CONDITION] SOLDERING IRON TEMPERATURE 350°C SOLDERING TIME: WITHIN 3 SECONDS.							
NOTES2:STO APPLY OPER	RAGEIS DEFINE ATION TEMPER	ED AS LON ATURE RA	RE RISE BY CURRENT. G-TERM STORAGE OF UNUSED NGE TO PRODUCTS MOUNTED		IOUT POW	/ER SUPLLY.			
	HERWISE SPECIFIED , REFER TO JIS C 5402 . NT DESCRIPTION OF REVISIONS DES		IGNED		CHECKED	D4	\TE		
COUN	DE	LOURIF III	ON OF INEVIOUNS	DES	IONED		OHLUNLU	DA	ATE
<u>~~</u>						APPROVE	WR. FUKUCHI	2020	0720
						CHECKED		20200717	
						DESIGNED			
						DRAWN	RN. I I DA	+	0717
Note QT:Q	ualification Te	alification Test AT:Assurance Test X:Applicab		st [DRAWING NO.		ELC-389262-51-01		
	SPECIFICATION SHEET			PAR	T NO.	NO. DF12NB-20DS-0. 5V (51		1)	
HIR		OSE ELECTRIC CO., LTD.			E NO.	ENO. CL537-0286-0-51		Δ	1/1

FORM HD0011-2-1

APPLICABLE STANDARD