OPERATING TEMPERATUR VOLTAGE CURRENT	E RANGE	-55 °C TO 125 °C 50 V AC	, ,	STORAG TEMPER	E ATURE RAN(GE	-10 °C TO 60 °C (NO	TES 2	0 \
		50 V AC							2)
CURRENT		0.0.1							
		0.3 A							
		_		TIONS				1	1
EM		TEST METHOD			RE	QUIRE	EMENTS	QT	Α
JCTION	T								
AMINATION			FRUMENT.	ACO	CORDING 1	ro dr/	AWING.		2
								Х	2
ESISTANCE				50 r	50 mΩ MAX.				-
RESISTANCE	100 V DC			500	500 MΩ MAX				-
ROOF	150 V AC FOR 1 min.			NO	NO FLASHOVER OR BREAKDOWN.				
CAL CHAR	ACTERI	STICS							
MECHANICAL OPERATION VIBRATION SHOCK		50 TIMES INSERTIONS AND WITHDRAWALS. FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE			1 CONTACT RESISTANCE: 50 m Ω MAX.				-
					2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
					(1) NO ELECTRICAL DISCONTINUITY OF 1 μ s.				-
					2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			V	-
									-
					NO DAMAGE, O	JRACK P	IND LOOSENESS OF PARTS.		
NGE OF			125 →15 TO 3	35 °C ∩ (1) (1)	CONTACT RE	SISTA	NCE: 50 mΩ MAX.	X	-
TEMPERATURE		TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min}$ UNDER 5 CYCLES.			(2) INSULATION RESISTANCE: 500 M Ω MIN.				
					③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			-			Х	
					③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
XIDE	EXPOSED IN 25 PPM RH 75 % FOR 96 h.			-	$ (1) CONTACT RESISTANCE: 50 m\Omega MAX. $			Х	-
		(TEST STANDARD:JEIDA-38)			-			V	
	MAX25 《PREHEA 150 TO MAXIM SAME ([RECOM SOLDE	0°C, 220°C FOR 60 SECON ATING AREA》 9 180°C 90~120 SECOND UM TWICE ACTION IS ALL CONDITION. MENDED MANUAL SOLDE RING IRON TEMPERATUR	S. OWED UNDEF LING CONDITI IE 350°C	R THE					
RAGEIS DEFINE	ED AS LONG	G-TERM STORAGE OF UNI			POWER SUP	LLY.			
RWISE SPECI	FIED , REFE	ER TO JIS C 5402 .							
		SCRIPTION OF REVISIONS DESIG			GNED CHECKED			DA	TE
					APPRC		WR. FUKUCHI	2020	07
					CHEC	KED)07
					DESIG	NED	KT. KUSAKA	2020)07
						A/NI			501
					DRA	VIN	RN. IIDA	2020	107
Jalification Tes	st AT:As	surance Test X:Applicabl	e Test	DRAV	VING NO.		RN. 11DA ELC-389291-5		
		surance Test X:Applicabl		DRAV PART NC	VING NO.			1-01	
	ESISTANCE RESISTANCE ROOF CAL CHAR OPERATION MENTAL C IGE OF JRE ATE) XIDE TANCE OF JUNG THE TE RAGEIS DEFINE TION TEMPER ERWISE SPECI	CONFIRM C CHARACTERIS ESISTANCE 20 mV AG ESISTANCE 100 V DC ROOF 150 V AC CAL CHARACTERI OPERATION 50 TIMES FREQUE 0.75 mm, 490 m/s ² FOR 3 D MENTAL CHARAC IGE OF TEMPERA JRE TIME UNDER 5 ATE) XIDE EXPOSED (TEST ST/ TANCE OF RECOM (SOLDEF MAX25 (PREHE/ 150 TC MAXIM SAME (RECOM SOLDE SOLDE SOLDE SOLDE SOLDE SOLDE SOLDE SOLDE CTENT ALCHARAC	CONFIRMED VISUALLY. C CHARACTERISTICS ESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA RESISTANCE 100 V DC ROOF 150 V AC FOR 1 min. CAL CHARACTERISTICS OPERATION 50 TIMES INSERTIONS AND WI FREQUENCY 10 TO 55 Hz, SINC 0.75 mm, AT 2 h, FOR 3 DIREC 490 m/s ² DURATION OF PULSE FOR 3 DIRECTIONS. WENTAL CHARACTERISTICS IGE OF TEMPERATURE -65 →15 TO 35 → IRE TIME 30 → 2 TO 3 → 30 UNDER 5 CYCLES. XIDE EXPOSED AT 40 ± 2 °C, 90 TC ATE) XIDE EXPOSED IN 25 PPM RH 75 % FOR S (TEST STANDARD:JEIDA-38) TANCE OF (RECOMMENDED TEMPERATURE (SOLDERING AREA) MAX250°C, 220°C FOR 60 SECON (PREHEATING AREA) MAX250°C, 220°C FOR 60 SECON (PREHEATING AREA) MAX250°C, 220°C FOR 60 SECON (SOLDERING IRON TEMPERATURE SOLDERING IRON TEMPERATURE SOLDERING IRON TEMPERATURE SOLDERING IRON TEMPERATURE SOLDERING IRON TEMPERATURE JDING THE TEMPERATURE RISE BY CURRENT. RAGEIS DEFINED AS LONG-TERM STORAGE OF UNIX TION TEMPERATURE RANGE TO PRODUCTS MOUT	CONFIRMED VISUALLY. C CHARACTERISTICS ESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA. RESISTANCE 100 V DC ROOF 150 V AC FOR 1 min. CAL CHARACTERISTICS OPERATION 50 TIMES INSERTIONS AND WITHDRAWAL FREQUENCY 10 TO 55 Hz, SINGLE AMPLITI 0.75 mm, AT 2 h, FOR 3 DIRECTIONS. 490 m/s ² DURATION OF PULSE 11 ms AT 3 ° FOR 3 DIRECTIONS. MENTAL CHARACTERISTICS IGE OF TEMPERATURE -65 →15 TO 35 →125 →15 TO 3 IRE UNDER 5 CYCLES. XIDE EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. (TEST STANDARD:JEIDA-38) TANCE OF [RECOMMENDED TEMPERATURE PROFILE] (SOLDERING AREA) MAX250°C, 220°C FOR 60 SECONDS MAX. (PREHEATING AREA) 150 TO 180°C 90~120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER SAME CONDITION. [RECOMMENDED MANUAL SOLDELING CONDITI SOLDERING TIME : WITHIN 3 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER SAME CONDITION. [RECOMMENDED MANUAL SOLDELING CONDITI SOLDERING TIME : WITHIN	CONFIRMED VISUALLY. C CHARACTERISTICS ESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA. 50 m ESISTANCE 100 V DC 500 ROOF 150 V AC FOR 1 min. NO CAL CHARACTERISTICS OPERATION 50 TIMES INSERTIONS AND WITHDRAWALS. 10 m FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 10.75 mm, AT 2 h, FOR 3 DIRECTIONS. 10 m FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 10.75 mm, AT 2 h, FOR 3 DIRECTIONS. 10 m 490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES 10 m FOR 3 DIRECTIONS. 10 m MENTAL CHARACTERISTICS AGE OF TEMPERATURE 65 -15 TO 35 -15 TO 35 °C 10 C IRE TIME 30 -2 TO 3 -30 -2 TO 3 min 10 m UNDER 5 CYCLES. 10 m ATE) 10 m EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. 10 C (TEST STANDARD.JEIDA-38) (2) N TANCE OF [RECOMMENDED TEMPERATURE PROFILE] (SOLDERING AREA) MAX250°C, 220°C FOR 60 SECONDS MAX. (PREHEATING AREA) MAX250°C, 220°C FOR 60 SECONDS MAX. (PREHEATING AREA) MAX250°C, 220°C FOR 60 SECONDS MAX. (PREHEATING AREA) MAX250°C, SOLDERING IRON TEMPERATURE SO°C SOLDERING TIME : WITHIN 3 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. [RECOMMENDED MANUAL SOLDELING CONDITION] SOLDERING TIME : WITHIN 3 SECONDS. JDING THE TEMPERATURE RISE BY CURRENT. AGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS. SOLDERING TIME : WITHIN 3 SECONDS. TION TEMPERATURE RANGE TO PRODUCTS MOUNTED ON PCB WITHOUT F ERWISE SPECIFIED, REFER TO JIS C 5402.	CONFIRMED VISUALLY. CONTRIMED VISUALLY. C CHARACTERISTICS ESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA. 50 mΩ MAX. RESISTANCE 100 V DC 500 M Ω MAX. 50 mΩ MAX. ROOF 150 V AC FOR 1 min. NO FLASHOVI CAL CHARACTERISTICS 0 CONTACT (2) NO DAMAGE.0 OPERATION 50 TIMES INSERTIONS AND WITHDRAWALS. (1) NO ELECTF 0.75 mm, AT 2 h, FOR 3 DIRECTIONS. (1) NO ELECTF (2) NO DAMAGE.0 VIENTAL CHARACTERISTICS (2) NO DAMAGE.0 (1) NO ELECTF IGE OF TEMPERATURE-65 -15 TO 35 -125 -15 TO 35 °C (1) CONTACT RE IRE TIME 30 - 2 TO 3 - 30 - 2 TO 3 min (2) IND DAMAGE.0 UNDER 5 CYCLES. (2) NO DAMAGE.0 (2) CONTACT RE IZE TIME 30 - 2 °C, 90 TO 95 %, 96 h. (1) CONTACT RE IXDE EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. (2) INSULATION (3) NO DAMAGE.0 XIDE EXPOSED IN 25 PPM RH 75 % FOR 96 h. (1) CONTACT RE (2) INSULATION XIDE EXPOSED IN 25 PPM RH 75 % FOR 96 h. (1) CONTACT RE (2) NO DEMORD XIDE EXPOSED IN 25 PPM RH 75 % FOR 96 h. (1) CONTACT RE (2) NO LE	CONFIRMED VISUALLY. C CHARACTERISTICS ESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA. 50 mΩ MAX. ROOF 150 V AC FOR 1 min. NO FLASHOVER OR CAL CHARACTERISTICS	CONFIRMED VISUALLY. C CHARACTERISTICS ESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA. S00 M Q MAX. IESISTANCE 100 V DC S00 M Q MAX. ROOF 150 V AC OR LESS 1 kHz, 1 mA. S00 M Q MAX. ROOF 150 V AC OR LESS 1 kHz, 1 mA. NO FLASHOVE OR BREAKDOWN. CAL CHARACTERISTICS OPERATION 50 TIMES INSERTIONS AND WITHDRAWALS. (1) CONTACT RESISTANCE: 50 m Q MAX. (2) NO BAMAGE, CRACK AND LOOSENESS OF PARTS. (3) MO'S DURATION OF PULSE 11 ms AT 3 TIMES (4) M'S OUTACTOR SO TO 3 - 210 3 - 40 - 210 3 min (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (4) NO THE TEMPERATURE TTS % FOR 96 h	CONFIRMED VISUALLY. Control of a mail of a ma