	DARD									
OPERATING TEMPERATUR	E RANGE	-55 °C TO 125 °C(N	OTES 1)	STORAGE TEMPERATL	JRE RANGE	-10 °C TO 60 °C (N	OTES	2)		
VOLTAGE		50 V AC								
CURRENT										
		SPEC	CIFICAT	IONS						
ΓEM		TEST METHOD			REQ	UIREMENTS	QT	A		
UCTION										
AMINATION	VISUALLY	AND BY MEASURING INSTR	UMENT.	ACCO	RDING TO	DRAWING.	Х			
	CONFIRM	ED VISUALLY.					Х			
IC CHARA	CTERIS	STICS								
RESISTANCE	20 mV A0	COR LESS 1 kHz, 1 mA.		50 mΩ	MAX.		Х			
RESISTANCE	100 V DC			500 M	500 MΩ MAX					
ROOF	150 V AC	150 V AC FOR 1 min.		NO FL	NO FLASHOVER OR BREAKDOWN.			1.		
ICAL CHAR	ACTERI	STICS								
			IDRAWALS.	① CO	NTACT RE	ESISTANCE: 50 mΩ MAX	. X	Τ.		
					2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE			(1) NO ELECTRICAL DISCONTINUITY OF 1 $\mu$ s.					
		0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
SHOCK								•		
				(2) NO I	DAMAGE, CR	ACK AND LOOSENESS OF PARTS.				
			5 →15 TO 35	°C ① CON						
RAPID CHANGE OF TEMPERATURE		TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min}$ UNDER 5 CYCLES.			<ul> <li>② INSULATION RESISTANCE: 500 MΩ MIN.</li> <li>③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ul>					
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.					X			
IAIE)				-	<ul> <li>INSULATION RESISTANCE: 500 MIZ MIN.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ul>					
OXIDE		EXPOSED IN 25 PPM RH 75 % FOR 96 h.		1 CON	1 CONTACT RESISTANCE: 50 m $\Omega$ MAX.			1.		
		,		-						
	MAX250 «PREHEA 150 TO MAXIMI SAME ( [RECOMI SOLDE	0°C, 220°C FOR 60 SECONDS ATING AREA》 180°C 90~120 SECONDS. UM TWICE ACTION IS ALLOW CONDITION. MENDED MANUAL SOLDELIN FRING IRON TEMPERATURE 3	VED UNDER T NG CONDITION 350°C	ΉE						
	ED AS LONG	G-TERM STORAGE OF UNUS NGE TO PRODUCTS MOUNT			/ER SUPLL	Υ.				
RAGEIS DEFINE ATION TEMPER	ED AS LONG	G-TERM STORAGE OF UNUS			ER SUPLL	Υ.				
RAGEIS DEFINE ATION TEMPER	ED AS LONG ATURE RAI FIED , REFE	G-TERM STORAGE OF UNUS NGE TO PRODUCTS MOUNT	ED ON PCB W		/ER SUPLL	Y. CHECKED	DA	٩TE		
RAGEIS DEFINE ATION TEMPER	ED AS LONG ATURE RAI FIED , REFE	G-TERM STORAGE OF UNUS NGE TO PRODUCTS MOUNT ER TO JIS C 5402 .	ED ON PCB W	ITHOUT POV		CHECKED		λΤΕ		
RAGEIS DEFINE ATION TEMPER	ED AS LONG ATURE RAI FIED , REFE	G-TERM STORAGE OF UNUS NGE TO PRODUCTS MOUNT ER TO JIS C 5402 .	ED ON PCB W	ITHOUT POV	APPROVI	CHECKED ED WR. FUKUCHI	2020	007		
RAGEIS DEFINE ATION TEMPER	ED AS LONG ATURE RAI FIED , REFE	G-TERM STORAGE OF UNUS NGE TO PRODUCTS MOUNT ER TO JIS C 5402 .	ED ON PCB W	ITHOUT POV	APPROVI	CHECKED ED WR. FUKUCHI ED TS. MIYAZAKI	2020 2020	)07 )07		
RAGEIS DEFINE ATION TEMPER	ED AS LONG ATURE RAI FIED , REFE	G-TERM STORAGE OF UNUS NGE TO PRODUCTS MOUNT ER TO JIS C 5402 .	ED ON PCB W	ITHOUT POV	APPROVI	CHECKED ED WR. FUKUCHI ED TS. MIYAZAKI	2020	)07 )07		
RAGEIS DEFINE ATION TEMPER	ED AS LONG ATURE RAI FIED , REFE	G-TERM STORAGE OF UNUS NGE TO PRODUCTS MOUNT ER TO JIS C 5402 .	ED ON PCB W	ITHOUT POV	APPROVI	CHECKED ED WR. FUKUCHI ED TS. MIYAZAKI ED KT. KUSAKA	2020 2020	007 007 007		
RAGEIS DEFINE ATION TEMPER IERWISE SPECI IT DE	ED AS LONG ATURE RAI FIED , REFE ESCRIPTIC	G-TERM STORAGE OF UNUS NGE TO PRODUCTS MOUNT ER TO JIS C 5402 .	ED ON PCB W	ITHOUT POV	APPROVI CHECKE DESIGNE DRAWN	CHECKED ED WR. FUKUCHI ED TS. MIYAZAKI ED KT. KUSAKA	2020 2020 2020 2020 2020	007 007 007		
RAGEIS DEFINE ATION TEMPER IERWISE SPECI IT DE	ED AS LONG ATURE RAI FIED , REFE ESCRIPTIC	G-TERM STORAGE OF UNUS NGE TO PRODUCTS MOUNT ER TO JIS C 5402 . ON OF REVISIONS	ED ON PCB W	ITHOUT POV	APPROVI CHECKE DESIGNE DRAWN	CHECKED ED WR. FUKUCHI ED TS. MIYAZAKI ED KT. KUSAKA N RN. I IDA	2020 2020 2020 2020 2020 51-0	007 007 007		
	VOLTAGE CURRENT EM JCTION AMINATION IC CHARA RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE RESISTANCE	CURRENT CURRENT CURRENT CURRENT CURRENT CURRENT CURRENT CONSTRUCT	TEMPERATURE RANGE50 V ACVOLTAGE50 V ACCURRENT0.3 ASPECCURRENTCURENT0.3 ASPECCURRENTONFIRMED VISUALLYIC CHARACTERISTICSCONFIRMED VISUALLY.IC CHARACTERISTICSCONFIRMED VISUALLY.IC CHARACTERISTICSCONFINES INSERTIONS AND WITHFREQUENCY 10 TO 55 Hz, SINGLI 0.75 mm, AT 2 h, FOR 3 DIRECTI 490 m/s <sup>2</sup> DURATION OF PULSE 11 FOR 3 DIRECTIONS.MENTAL CHARACTERISTICSNGE OFTEMPERATURE -65 →15 TO 35 →124 UREURETIME30 → 2 TO 3 → 30 → UNDER 5 CYCLES.IME30 → 2 TO 3 → 30 → UNDER 5 CYCLES.IMES0 → 2 TO 3 → 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 → 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 → 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 → 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 → 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 → 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 → 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 D = 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 D = 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 D = 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 D = 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 D = 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 D = 30 → UNDER 5 CYCLES.IMES0 D = 2 TO 3 D	IEMPERATURE RANGE50 V ACVOLTAGE50 V ACCURRENT0.3 ÅSPECIFICATEMTEST METHODJCTIONAMINATIONVISUALLY AND BY MEASURING INSTRUMENT.CONFIRMED VISUALLY.IC CHARACTERISTICSIC CHARACTERISTICSCONFIRMED VISUALLY.IC CAL CHARACTERISTICS100 V DCPROOF150 V AC FOR 1 min.ICAL CHARACTERISTICS50 TIMES INSERTIONS AND WITHDRAWALS.OPERATION50 TIMES INSERTIONS AND WITHDRAWALS.FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIL FOR 3 DIRECTIONS.MENTAL CHARACTERISTICSNGE OF URETEMPERATURE -65 ¬15 TO 35 ¬125 ¬15 TO 35 TIME 30 ¬ 2 TO 3 ¬ 30 ¬ 2 TO 3 min UNDER 5 CYCLES.IF FATE)EXPOSED AT 40 $\pm$ 2 °C, 90 TO 95 %, 96 h.CATE)(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 T SAME CONDITION.	TEMPERATURE RANGE50 V ACVOLTAGE50 V ACCURRENT0.3 ASPECIFICATIONSTEMTEST METHODJCTIONAMINATIONVISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.CONFIRMED VISUALLY.IC CHARACTERISTICSRESISTANCE20 mV AC OR LESS 1 kHz, 1 mA.50 mQREDISTANCE100 V DC500 MIROOF150 V AC FOR 1 min.NO FLICAL CHARACTERISTICSOPERATION50 TIMES INSERTIONS AND WITHDRAWALS.① CO0.75 mm, AT 2 h, FOR 3 DIRECTIONS.① NO490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.① NOMEENTAL CHARACTERISTICSMEENTAL CHARACTERISTICSNGE OF URETEMPERATURE -65 $\rightarrow$ 15 TO 35 $\rightarrow$ 125 $\rightarrow$ 15 TO 35 $^{\circ}$ (1 CON 2 NO1MENTAL CHARACTERISTICSNGE OF URETEMPERATURE -65 $\rightarrow$ 15 TO 35 $\rightarrow$ 125 $\rightarrow$ 15 TO 35 $^{\circ}$ (2 NO1 2 NO1MENTAL CHARACTERISTICSNGE OF URETEMPERATURE 65 $\rightarrow$ 15 TO 35 $\rightarrow$ 125 $\rightarrow$ 15 TO 35 $^{\circ}$ (2 NO1 2 NO1MAZEOSCETATE)DXIDE STANCE OF STANCE OF STANCE OF(RECOMMENDED TEMPERATURE PROFILE] (SOLDERING AREA) 150 TO 180°C 90~120 SECONDS MAX. (PREHEATING AREA) 150 TO 180°C 90~120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. ISOLDERING IRON TEMPERATURE 350°CNO DEF SOLDERING IRON TEMPERATURE 350°C	TEMPERATORE RANGE100 E RANGEVOLTAGE50 V ACCURRENT0.3 ASPECIFICATIONSTEMTEST METHODREQJCTIONAMINATIONVISUALLY AND BY MEASURING INSTRUMENT.COORFIRMED VISUALLY.IC CHARACTERISTICSCONFIRMED VISUALLY.IC CHARACTERISTICSCONFIRMED VISUALLY.IC CHARACTERISTICSSESISTANCE100 V DC500 MΩ MAX.RESISTANCE 100 V DCSOOF 150 V AC FOR 1 min.NO FLASHOVERICAL CHARACTERISTICSOPERATIONSTIMES INSERTIONS AND WITHDRAWALS.(1) CONTACT RESOPERATIONSTIMES INSERTIONS AND WITHDRAWALS.(1) CONTACT RESCONTACT RESISTICSOPERATION OF PULSE 11 ms AT 3 TIMES (1) NO ELECTRIC (2) NO DAMAGE, CR(2) NO DATION OF PULSE 11 ms AT 3 TIMES (1) NO ELECTRIC (2) NO DAMAGE, CR(2) NO DAMACTERISTICSNGEOFTEMPERATURE 65 →15 TO 35 →125 →15 TO 35 °C(1) CONTACT RESIS(2) INSULATION RE (2) NO DAMAGE, CR(2) NO DAMAGE, CR(1) CONTACT RESIS(2) INSULATION RE (3) NO DAMAGE, CR <td col<="" td=""><td>TEMPERATORE RANGE         10         TEMPERATORE RANGE           VOLTAGE         50 V AC           CURRENT         0.3 A           SPECIFICATIONS           TEM TEST METHOD           REQUIREMENTS           JCTION           AMINATION           VISUALLY AND BY MEASURING INSTRUMENT.           CONFIRMED VISUALLY.           IC CHARACTERISTICS           CONFIRMED VISUALLY.           IC CHARACTERISTICS           RESISTANCE 100 V DC           SO mΩ MAX.           RESISTANCE 100 V AC OR LESS 1 kHz, 1 mA.           SO mΩ MAX.           RESISTANCE 100 V AC OR LESS 1 kHz, 1 mA.           SO mΩ MAX.           RESISTANCE 100 V AC OR LESS 1 kHz, 1 mA.           IMAGE CONSTRUCTIONS           OPERATION           OTIMES INSERTIONS AND WITHDRAWALS.           INDAMAGE CRACK AND LOOSENESS OF PARTS.           OTIMES INSERTIONS AND WITHDRAWALS.           OPERATION           OTIMES INSERTIONS AND WITHDRAWALS.           INDAMAGE CRACK AND LOOSENESS OF PARTS.           <td c<="" td=""><td>TEMPERATURE RANGE       1       TEMPERATURE RANGE       1         VOLTAGE       50 V AC      </td></td></td></td>	<td>TEMPERATORE RANGE         10         TEMPERATORE RANGE           VOLTAGE         50 V AC           CURRENT         0.3 A           SPECIFICATIONS           TEM TEST METHOD           REQUIREMENTS           JCTION           AMINATION           VISUALLY AND BY MEASURING INSTRUMENT.           CONFIRMED VISUALLY.           IC CHARACTERISTICS           CONFIRMED VISUALLY.           IC CHARACTERISTICS           RESISTANCE 100 V DC           SO mΩ MAX.           RESISTANCE 100 V AC OR LESS 1 kHz, 1 mA.           SO mΩ MAX.           RESISTANCE 100 V AC OR LESS 1 kHz, 1 mA.           SO mΩ MAX.           RESISTANCE 100 V AC OR LESS 1 kHz, 1 mA.           IMAGE CONSTRUCTIONS           OPERATION           OTIMES INSERTIONS AND WITHDRAWALS.           INDAMAGE CRACK AND LOOSENESS OF PARTS.           OTIMES INSERTIONS AND WITHDRAWALS.           OPERATION           OTIMES INSERTIONS AND WITHDRAWALS.           INDAMAGE CRACK AND LOOSENESS OF PARTS.           <td c<="" td=""><td>TEMPERATURE RANGE       1       TEMPERATURE RANGE       1         VOLTAGE       50 V AC      </td></td></td>	TEMPERATORE RANGE         10         TEMPERATORE RANGE           VOLTAGE         50 V AC           CURRENT         0.3 A           SPECIFICATIONS           TEM TEST METHOD           REQUIREMENTS           JCTION           AMINATION           VISUALLY AND BY MEASURING INSTRUMENT.           CONFIRMED VISUALLY.           IC CHARACTERISTICS           CONFIRMED VISUALLY.           IC CHARACTERISTICS           RESISTANCE 100 V DC           SO mΩ MAX.           RESISTANCE 100 V AC OR LESS 1 kHz, 1 mA.           SO mΩ MAX.           RESISTANCE 100 V AC OR LESS 1 kHz, 1 mA.           SO mΩ MAX.           RESISTANCE 100 V AC OR LESS 1 kHz, 1 mA.           IMAGE CONSTRUCTIONS           OPERATION           OTIMES INSERTIONS AND WITHDRAWALS.           INDAMAGE CRACK AND LOOSENESS OF PARTS.           OTIMES INSERTIONS AND WITHDRAWALS.           OPERATION           OTIMES INSERTIONS AND WITHDRAWALS.           INDAMAGE CRACK AND LOOSENESS OF PARTS. <td c<="" td=""><td>TEMPERATURE RANGE       1       TEMPERATURE RANGE       1         VOLTAGE       50 V AC      </td></td>	<td>TEMPERATURE RANGE       1       TEMPERATURE RANGE       1         VOLTAGE       50 V AC      </td>	TEMPERATURE RANGE       1       TEMPERATURE RANGE       1         VOLTAGE       50 V AC