APPLICA	BLE STAND	DARD							
	OPERATING TEMPERATURE RANGE		-55 °C TO 125 °C(NO	TES 1)	STORAGE TEMPERATU	JRE RANGE	−10 °C TO 60 °C(NO	TES 2	2)
RATING	VOLTAGE		50 V AC						
	CURRENT		0.3 A						
			SPEC	IFICAT	IONS				
דו	ΓEM		TEST METHOD			REQU	IREMENTS	QT	A
CONSTR	UCTION								
GENERAL EX	AMINATION	VISUALLY	AND BY MEASURING INSTRU	MENT.	ACCO	RDING TO I	DRAWING.	Х	
MARKING		CONFIRMED VISUALLY.						Х	
ELECTR	IC CHARA	CTERIS	STICS						
CONTACT RESISTANCE		20 mV AC OR LESS 1 kHz, 1 mA.			50 mΩ	MAX.		Х	•
INSULATION RESISTANCE		100 V DC			500 M	500 MΩ MAX			
VOLTAGE PROOF		150 V AC FOR 1 min.			NO FL	NO FLASHOVER OR BREAKDOWN.			١.
MECHAN	ICAL CHAR	ACTERI	STICS					Х	
			S INSERTIONS AND WITH	RAWALS	① CO	NTACT RE	SISTANCE: 50 mΩ MAX.	Х	Γ.
					-	$\hat{\mathbb{Z}}$ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE			0	(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		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				<ol> <li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>			-
			TERISTICS		C NO I	JAMAGE, CRA	JK AND LOUSENESS OF PARTS.		<u> </u>
RAPID CHA			TURE -65 →15 TO 35 →125	→15 TO 35	°C ① CON	ITACT RESIS	TANCE: 50 mΩ MAX.	X	
TEMPERATURE		TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min}$			-	(2) INSULATION RESISTANCE: 500 M $\Omega$ MIN.			
		UNDER 5 CYCLES.			-	③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			-	<ol> <li>CONTACT RESISTANCE: 50 mΩ MAX.</li> <li>INSULATION RESISTANCE: 500 MΩ MIN.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>			
					-				
SULPHUR DIOXIDE		EXPOSED IN 25 PPM RH 75 % FOR 96 h.			-	(1) CONTACT RESISTANCE: 50 m $\Omega$ MAX.			
HEAT RESISTANCE OF		(TEST STANDARD:JEIDA-38) [RECOMMENDED TEMPERATURE PROFILE]			+	② NO HEAVY CORROSION. NO DEFORMATION OF CASE OF EXCESSIVE			_
SOLDERING		<ul> <li>(SOLDERING AREA) MAX250°C, 220°C FOR 60 SECONDS MAX.</li> <li>(PREHEATING AREA)</li> <li>150 TO 180°C 90~120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION.</li> <li>[RECOMMENDED MANUAL SOLDELING CONDITION ] SOLDERING IRON TEMPERATURE 350°C SOLDERING TIME : WITHIN 3 SECONDS.</li> </ul>							
NOTES2:STO	RAGEIS DEFINE	ED AS LONG	RE RISE BY CURRENT. G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE			/ER SUPLLY			
UNLESS OTH	IERWISE SPECI	FIED , REFI	ER TO JIS C 5402 .			ľ			
COUN	IT DE	SCRIPTIC	ON OF REVISIONS	[	DESIGNED		CHECKED	DATE	
$\triangle$									
						APPROVE		2020	
						CHECKE		2020	
						DESIGNE		2020	
						DRAWN	RN. I IDA	2020	
Note QT:Qualification Test AT:Ass			urance Test X:Applicable Test		DRAWIN	RAWING NO. ELC-389294-		1-01	1
	SI	PECIFI	CATION SHEET	F	PART NO.	DF1	DF12NC (3. 0) -80DP-0. 5V (		
			ECTRIC CO., LTD.				37-0492-0-51	⋒	1/
	HIR				ODE NO.	110			