APPLICA	BLE STA				To===						
	OPERATING TEMPERATURE RANGE		-35°C TO +85°C(NOTE1)		STORAGE TEMPERATU		IRE RANGE		-10°C TO +60°C(NC	TE3)	
RATING	OPERATING		-30 0 10 +00°0(NOTET)		STORA			+			
	HUMIDITY RANGE VOLTAGE		40% ТО 80%(NOTE2) H		HUMID			\perp	40% TO 70% (NOTE3)		
			100 V AC		APPLIC				DF19 (G) -20S-1# (NOT		
	CURRENT		AWG28:1A AWG30:0.9A					\dashv			
			AWG32:0.8A								
				ECIFICATIO	NS _						
	ГЕМ		TEST METHOD				R	EQU	IREMENTS	QT	Α٦
CONSTR											
GENERAL EX	KAMINATION		AND BY MEASURING INSTRU	JMENT.	A	CCORI	DING TO	DRAV	VING.	X	X
MARKING	HARACTERIS ^T		ED VISUALLY.							X	X
CONTACT RE			m A (DC OR 1000 Hz).			30	mΩ MAX				Τ
			(2 - 2							X	┸
INSULATION RESISTANCE		100	100 V DC.			500 MΩ MIN.				l x	_
VOLTAGE PROOF		300	300 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.					+
										Х	-
	ICAL CHA									T X	
MECHANICAL OPERATION		30 TIM	30 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 30 mΩ MAX.② NO DAMAGE, CRACK OR LOOSENESS OF				-
							PARTS.				
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE				① NO ELECTRICAL DISCONTINUITY OF 1 μs.				T_
SHOCK			0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK OR LOOSENESS OF				
SHUCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				PARTS.				_
ENVIRON	IMENTAL		TERISTICS							X	
RAPID CHAN			TURE -55→5 TO 35→+85 →5	5 TO 35 °C	Û) CON	TACT RE	SISTA	ANCE: 30 mΩ MAX.		Τ
TEMPERATURE		TIME					② INSULATION RESISTANCE: 500 MΩ MIN.				-
DAMBLIEAT			UNDER 5 CYCLES. EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.					CRA	CK OR LOOSENESS OF		+
DAMP HEAT (STEADY STA	ATF)	EXPOSEL	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				PARTS. X				
CORROSION		EXPOSED	IN 5 % SALT WATER SPRAY	FOR 48h.	N	O HEA	VY CORF	ROSIC	DN	—	
											<u> </u>
SULPHUR DI	OXIDE		EXPOSED IN 10 PPM FOR 96h.								
RESISTANCE TO			(TEST STANDARD: JEIDA-39) (1) REFLOW SOLDERING				NO DEFORMATION OF CASE OF EXCESSIVE				
SOLDERING HEAT		1, ,	«REFLOW SOLDERING «REFLOW AREA»				LOOSENESS OF THE TERMINALS.				_
			MAX 250°C WITHIN 10 sec								
			MIN 230°C WITHIN 60 sec ≪PREHEATING AREA≫ 170°C TO 190 °C 60sec TO 120sec								
		PUT TH	PUT THROUGH IN REFLOW FUMACE TWICE. LEAVE IN AMBIENT TEMPERATURE AND								
			HUMIDITY FOR 1 HOUR (2) MANUAL SOLDERING								
		1, ,	RING IRON TEMPERATURE								
			°C, FOR 5±1 sec								
SOLDERAB	II ITV		ENGTH ON CONTACT.	E°C		NEVA/	LINIEOE	214 0	OATING OF SOLDER	+	+
SOLDERABILITY			SOLDERING TEMPERATURE : 245°C DURATION OF IMMERSION : SOLDERING, FOR 5 sec			A NEW UNIFORM COATING OF SOLDER SHALL COVER MINIMUM OF 95 % OF THE X					_
						SURFACE BEING IM					
COUN	IT	DESCRIPTION	ON OF REVISIONS		DESIGN	ED			CHECKED	DA	ATE
Δ							$\neg \uparrow$				
REMARKS	· ·						A DDDO	VED	TC CAVATA	00 1	10 01
NOTE1: INCL NOTE2:NO C		EMPERATUR	MPERATURE RISE BY CURRENT. NDITION OF LONGTERM STORAGE FOR UNUSED PRO ARD, AFTER PCB BOARD, OPERATING HUMBUTY BANGE IS APPLIED FOR INTERIM STORAGE IS				APPROVED CHECKED		TS. SAKATA	U8.	12. 25
		ONDITION C				UCTS			TS. KUMAZAWA	08. 1	08. 12. 2
						DUDING					
	'ERATURE AN ISPORTATION		HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE [DESIGNED DESIGNED		۱ED	SN. KOBAYASHI		12. 16
NOTE4:#=TEI	RMINATION S	TYLE MARKII	PC SOCKET,SD:SOCKET FOR FINE COAXIAL CABLES)			DRAWN			SN. KOBAYASHI		
*								٧N			12. 16
	•		ified, refer to JIS C 5402.					TI 04 10040		0 01	
	ualification T	est AT:Ass	st AT:Assurance Test X:Applicable Test			DRAWIN			ELC4-163428-		
HS	5	SPECIFICATION SHEET			PART NO.		DF19-20P-1V (56)				
HIF		ROSE EI	OSE ELECTRIC CO., LTD.		CODE NO.		CL685-0037-0-56		Δ	1/1	
ODM UDOO11	-										