APPLICA	BL	E STA	NDARD									
	FREQUENCY RANGE			DC ∼ 67 GHz	<u> </u>	TEN	ORAGE MPERATU		GE	-55°C~+ 125°C(No Load	d) (※	1)
RATING	POWER			1 W CW (AT 65	°C)		ARACTER PEDANCE			5 Ο Ω		
KATING	_	ERATINO MPERAT	G URE RANGE	-10 °C 10 +65 °C			PPLICABLE ABLE					
	OPERATING RELATIVE HUMIDITY			~ 90 %		USED CONNECTOR			HV-P , HV-J			
				SPEC	IFIC/	ATIC	NS					
ITI	EM			TEST METHOD					REQ	UIREMENTS	C	QT /
CONSTR	UC	TION	•				•					
SENERAL EX	AMIN	NATION	VISUALLY A	ND BY MEASURING INSTRUM	IENT.		ACCORI	DING TO	DRAW	/ING.		X
MARKING			CONFIRMED	O VISUALLY.								X
ELECTRI	СС	HARA	CTERISTI	CS			•					
V.S.W.R		MUST BE UNDER THE STD.VALUE					1.4	MA	X (DC ~ 26.5GHz)	,	_	
	ITEM ISTRUCTION RAL EXAMINATION ING CTRIC CHAR .R .TION LOSS  ATION TANCE AGE PROOF TANCE VALUE CHANICAL CHANICAL OPERATION TION K IRONMENTA CHANGE MPERATURE HEAT DY STATE)		AT FREQENCY DC TO 67 GHz					1.6 MAX (26.5 ~ 67 GHz)				
NSERTION L	.OSS		MUST BE U	INDER THE STD.VALUE			8.5 dB ~9.9 dB ( DC ~18GHz)					
			AT FREQE	NCY DC TO 67 GHz			8.5 dB ~10.0 dB ( 18 ~26.5GHz)				-	
								8.5 dB ~10.2 dB ( 26.5 ~40GHz)				
							8.5 dB ~10.8 dB ( 40 ~67GHz)					
INSULATION			MUST BE OVER STANDARD VALUE					MINIMUM OF $M\Omega$				
RESISTANCE			AT DC V.									
VOLTAGE PROOF		V AC FOR 1 min.CURRENT LEAKAGE 2mA MAX.				NO FLASHOVER OR BREAKDOWN.					-[	
RESISTANCE VALUE			MEASURE THE RESISTANCE VALUE AT DC V.							MAX	-	_
/IECHAN	ICA	L CHA	RACTERI	ISTICS			1				1	
				ES INSERTIONS AND EXTRAC	TIONS.		(1)ELEC	TRICAL (	CHARA	CTERISTIC		
			I I I I I I I I I I I I I I I I I I I					SHALL BE MET.				
								②NO DAMAGE, CRACK, AND LOOSENESS, OF PARTS.				
VIBRATION			FREQUENCY 10 TO 55 Hz,					①ELECTRICAL CHARACTERISTIC				
				PLITUDE 0.75 mm OR 1 oct		in ①ELECTRICAL CHARACTERISTIC SHALL BE MET. ②NO DAMAGE, CRACK, AND LOOSENESS, OF PARTS.						
SHOCK			AT 10 CYCLES FOR 3 DIRECTIONS.  490 m/s <sup>2</sup> AT 18 TIMES FOR 3 DIRECTIONS.								۱۵.	$\dashv$
230.1			TOURS AT TO THESE FOR 3 DIRECTIONS.							O LINO HO		x
										K, AND LOOSENESS, OF PAR		
NVIRON	IME	NTAL	CHARAC	TERISTICS								
RAPID CHANGE							①ELEC	TRICAL C	CHARA	CTERISTIC		
OF TEMPERATURE		TIME $30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3$ min UNDER 100 CYCLES.				SHALL BE MET. ②NO HEAVY CORROSION.				]	X	
DAMP HEAT				AT 40 °C, 90% TO 95%						CTERISTIC	ERISTIC X —	
STEADY STATE)		TOTAL 96 h.				SHALL BE MET.					X	
DRY HEAT		EVPOOED AT 405 00 TOTAL 401					②NO HEAVY CORROSION.					
JKY HEAT		EXPOSED /	EXPOSED AT 125 °C TOTAL 48 h.				①ELECTRICAL CHARACTERISTIC SHALL BE MET.				X	
						②NO HEAVY CORROSION.				^	``	
COLD		EXPOSED AT -55 °C TOTAL 48 h.					①ELECTRICAL CHARACTERISTIC					
									Γ.			X
								②NO HEAVY CORROSION.				
ORROSION ALT MIST				N 5±1% SALT WATER, AT 3	35±2°C		①ELECTRICAL CHARA SHALL BE MET.			CTERISTIC		$\downarrow$
ALI IVIIOT			SPRAY FO	RAY FOR 48 HOURS.			_	L BE ME EAVY CO		ION	'	Х
			+				©140 III		, .00		+	X X X X X X X X X X X X X X X X X X X
COUN	JT		DESCRIPTION	ON OF REVISIONS		DESI	GNED			CHECKED	DΑ	TF
<u> </u>	• •		DEGOINI TI	CIT OF INEVIOIONO		DLOI	J.1LD			OFFICIALD	יוט	
REMARKS						APPROVED KH. IKEDA					10.00.6	
		v perfor	mance is only	v measured and the data is	not attac	hed.					18. 03. 2	
High frequency performance is or (%1) The storage temperature rand				e means the one of the product itself without			CHECKED		KED	TS. NOBE	-	
packaging.				and the critical and product itself without			DESIGNED		NED	HA. NISHIMURA	18. 03.	
Unless otherwise specified, refer to 1				IEC 60512.			DRAWN		٧N	HA. NISHIMURA	18. 03. 2	
•												
Note QT:Qualification Test AT:Assurance Test X:Applicable Test D										)—U(	,	
H(S)				CATION SHEET	PART NO.		HV-AT (9) -PJ					
HIROSE E			ROSE EL	LECTRIC CO., LTD.			E NO.	CL354-0304-0-00				1/
ORM HD0011	2 1					_	_			<u> </u>		