

Applicable standard					
Rating	Operating temperature range	-40 °C to +105 °C(90 %RH Max.)	Storage temperature range	-40 °C to +90 °C(90 %RH Max.)	
	Power	- W	Characteristic impedance	50 Ω(0 to 12 GHz)	
	Peculiarity	-	Applicable cable	0.81 Dia. coaxial cable.	
SPECIFICATIONS					
ITEM		TEST METHOD		REQUIREMENTS	QT AT
CONSTRUCTION					
General examination		Visually and by measuring instrument.		According to drawing.	X X
ELECTRICAL CHARACTERISTICS					
Insulation resistance		100 V DC.		500 MΩ Min.	X X
Withstanding voltage		200 V AC for 1 min. current leakage 2 mA Max.		No breakdown.	X X
Voltage standing wave ratio	①	Frequency 0 to 8 GHz.		VSWR 1.3 Max.	X -
		Frequency 8 to 12 GHz.		VSWR 1.4 Max.	
MECHANICAL CHARACTERISTICS					
Cable clamp strength (Against cable pull)		Using a pulling tester, pull the cable axially at a rate of 10 mm/min. and record the strength at which the cable or connector breaks.		7 N Min.	X -
	Count	Description of revisions	Designed	Checked	Date
②	1	DIS-D-00011775	MS. MATSUMOTO	MT. KANEKO	20220512
Remark HALOGEN FREE Notes ① VSWR is measured with SMA conversion adapters attached to both ends of the applicable cable assembled. 2. “L” at the end of the product name indicates the cable length (unit:mm). 3. Specifications are subject to change without notice. Unless otherwise specified, refer to IEC 60512.			Approved	NK.NINOMIYA	20180607
			Checked	MT.KANEKO	20180606
			Designed	MS.MATSUMOTO	20180606
			Drawn	MS.MATSUMOTO	20180606
Note		QT:Qualification Test AT:Assurance Test X:Applicable Test		Drawing No.	
HRS	SPECIFICATION SHEET		Part No.	UFL-2LPVHF6-04**TV-A-L	
	HIROSE ELECTRIC CO., LTD.		Code No.	② 1/1	