

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 8 GHz)	
	Peculiarity	-	Applicable cable	1.13 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 3 GHz.	VSWR 1.3 Max.	X	-
		Frequency 3 to 6 GHz.	VSWR 1.4 Max.		
		Frequency 6 to 8 GHz.	VSWR 1.6 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.	9.8 N Min.	X	-
	Count	Description of revisions	Designed	Checked	Date
②	1	DIS-D-00011775	MS. MATSUMOTO	MT. KANEKO	20220512
Remark Notes ① HALOGEN FREE 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	TS.NOBE	20180619
			Checked	MT.KANEKO	20180619
			Designed	MS.MATSUMOTO	20180619
			Drawn	MS.MATSUMOTO	20180619
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.		
HRS	SPECIFICATION SHEET		Part No. U.FL-LPHF6-068**T-A-L		
	HIROSE ELECTRIC CO., LTD.		Code No.		② 1/1