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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

Count	Description of revisions	By	Chkd	Date	Count	Description of revisions	By	Chkd	Date
△					△				
△					△				
Applicable standard									
Rating	Operating temperature range	-40℃ ~ + 85℃			Storage temperature range	-10℃ ~ +50℃(Packed Condition)			
	Power	-W			Characteristic impedance	50Ω (DC to 6GHz)			
	Peculiarity	-			Applicable product	1.5D HQEW (FUJIKURA)			
SPECIFICATIONS									
ITEM		TEST METHOD			REQUIREMENTS			QT	AT
CONSTRUCTION									
General examination		Confirm visually and test by measurement equipment			According to drawing			O	O
Dimension-material		Confirm visually						O	O
ELECTRICAL CHARACTERISTICS									
Voltage standing wave ratio		Test at frequency DC to 6GHz			DC to 3GHz 1.5 Max. 3 to 6GHz 1.6 Max.			O	-
Insertion loss		Test at frequency DC to 6GHz			DC to 3GHz 1.0dB Max. 3 to 6GHz 1.5dB Max.			O	-
Contact resistance		Test at maximum of 1mA DC (or 1KHz)			Center : 200mΩ Max. Outer : 100mΩ Max.			O	-
Insulation resistance		Test at 100V DC			1000MΩ Min.			O	-
Voltage proof		Keep 300V AC for one minute			No flashover or breakdown			O	-
MECHANICAL CHARACTERISTICS									
Mechanical operation		Test after 1000times insertion and extraction			① No damage, crack and looseness of parts ② Satisfy the specifications of V.S.W.R and Insertion loss			O	-
Remarks conditions for testing				Drawn	Designed	Checked	Approved	Released	
				N.Y.LEE 22.07.04	N.Y.LEE 22.07.04	H.S.KIM 22.07.04	H.S.KIM 22.07.04		
Unless otherwise specified, refer JIS C 5402.									
Note QT: Qualification test AT: Assurance test O: Applicable test									
HIROSE KOREA CO.,LTD.				SPECIFICATION SHEET			Part No. KMS560LP-SMAJ-L100(800)		
Code No.(OLD) CL		Drawing No. FLC4-633478		Code No. CL 6330-0102-7-800		1		1	