

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

TO
RFD

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				

APPLICABLE STANDARD		POWER	CHARACTERISTIC IMPEDANCE
		2 W	50 Ω
OPERATING TEMPERATURE RANGE	-40°C TO +85 °C	STORAGE TEMPERATURE RANGE	-40°C TO +70 °C
FREQUENCY RANGE	DC TO 6000 MHZ	OPERATING HUMIDITY RANGE	% TO 90 %
CURRENT		APPLICABLE CABLE	

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
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GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X
MARKING	CONFIRMED VISUALLY.		-	-

ELECTRIC CHARACTERISTICS

VSWR	※1	FREQUENCY DC TO 3000 MHZ.	1.25	MAX	X	-
	※1	FREQUENCY 3000 TO 6000 MHZ.	1.4	MAX	X	-
INSERTION LOSS	※1	FREQUENCY DC TO 3000 MHZ.	0.3dB	MAX	X	-
	※1	FREQUENCY 3000 TO 6000 MHZ.	0.5dB	MAX	X	-
ISOLATION		FREQUENCY TO MHZ.		MIN	-	-
CONTACT RESISTANCE		VALUE AT MAXIMUM OF DC 100 mA	CENTER 30	mΩ MAX	X	-
			OUTER 30	mΩ MAX	X	-
INSULATION RESISTANCE		VALUE AT DC 100 V MIN.	1000	MΩ MIN	X	-
VOLTAGE PROOF		MUST KEEP THE AC 100 V FOR 1 min.		NO FLASHOVER OR BREAKDOWN.	X	X

MECHANICAL CHARACTERISTICS

DURABILITY	MUST BE LESS THAN THE STD. VALUE AFTER 500 TIMES INSERTION AND EXTRACTIONS AT THE CONDITION.	① CONTACT RESISTANCE: CENTER 30 mΩ MAX OUTER 30 mΩ MAX	X	-
		② JUST NOT HAVE HEAVY CORROSION.	X	-

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
※1 : This spec is under mated condition with MS-156-HRMJ-3.	<i>R. Hida</i>	<i>R. Hida</i>	<i>K. Kawamura</i>	<i>Y. Ogino</i>	
Unless otherwise specified, refer to IEC-60512.	03.5.23	03.5.23	03.5.23	03.5.24	

Note QT: Qualification Test AT: Assurance Test X: Applicable Test

HR5	HIROSE ELECTRIC CO., LTD.	SPECIFICATION SHEET	PART NO.	MS-156R-HRMJ-1
CODE NO (OLD)	DRAWING NO.	ELC4 -180354	PART NO.	CL358-0188-8
CL				1/1