



SPECIFICATION

SPEC NO.	:	SP03AG00980-0010
PART NO.	:	03D78G3C0000140
PRODUCT NAME	:	FMA098A
DESCRIPTION	:	FM/TMC/IPX Antenna ROHS Compliant Product

1.0 General

1.1 SCOPE

This specification is applied to the antenna use for Ground-based digital broadcasting.

1.2 Operating temperature

Satisfy an electric, mechanical characteristic at 10 to +60°C.

1.3 Storage temperature

www.timbercreeksupply.com There must be neither abnormal externals nor a permanent transformation at -40 to +85°C.

1.4 Test conditions

Standard test conditions shall be 5 to 35°C in temperature, 45 to 85%RH and 860 to 1060hpa in barometric pressure. Should any doubt arise in judgment, test shall be conducted at 20±2°C, 65±5%RH and 860 to 1060hpa.

2.0 Appearance, structure and dimension

2.1 Appearance

Finish on each part should be good, functionally free rust, crack and bad plating.

2.2 structure and dimension

According to the drawing or individual product.

3.0 Electrical characteristics

3.1 Electrical characteristics of antenna

The antenna has the electrical characteristics given in Table 1 under the Cirroocmm standard installation conditions shown in the figure of Evaluation Board.



Table 1

No	Parameter	Specification
1	Working Frequency	88~108 MHz
2	Center Frequency	98MHz±10MHz
3	PLUG	φ 2.5mm

NO	Material(材質)	Specification(規格)	Remarks(備註)
1	Metal	PLUG 2.5三極	鍍銀
2	Plastics	SR	PVC(黑色)
3	Plastics	φ2.0	PVC(黑色)
4	Plastics	吸盤	PVC(透明)
5	Plastics	SR	PVC(黑色)

