

MSD208

SPECIFICATION

1. SCOPE.

THE PRESENT SPECIFICATION SHALL ONLY APPLY TO THE A. W.I. TYPE DIODE MSD208.

2. CONSTRUCTION.

- 2.1 CONSTRUCTION : RESIN MOULDED.
- 2.2 OUTLINE DRAWING : REFER TO ITEM 5.
- 2.3 MARKING : REFER TO ITEM 5.

3. ABSOLUTE MAXIMUM RATINGS.

No	Description	Symbol	Ratings		Unit	Conditions
			D1	D2		
1	Peak Reverse Voltage	VRM	6	1.7	kV	
2	Storage Temperature	Tstg	-40 ~ +130		°C	
3	Junction Temperature	Tj	130		°C	

4. ELECTRICAL CHARACTERISTICS (Ta = 25°C)

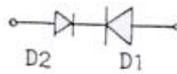
No	Description	Symbol	Ratings		Unit	Conditions
			D1	D2		
1	Reverse Leakage Current	IR	10 min.		μ A	VR=6kV/D1 VR=1.7kV/D2
2	Reverse Breakdown Voltage	VZ	7 min.	2.1~ 2.8	kV	IR=100 μ A

DATE ISSUED :

ISSUED BY :

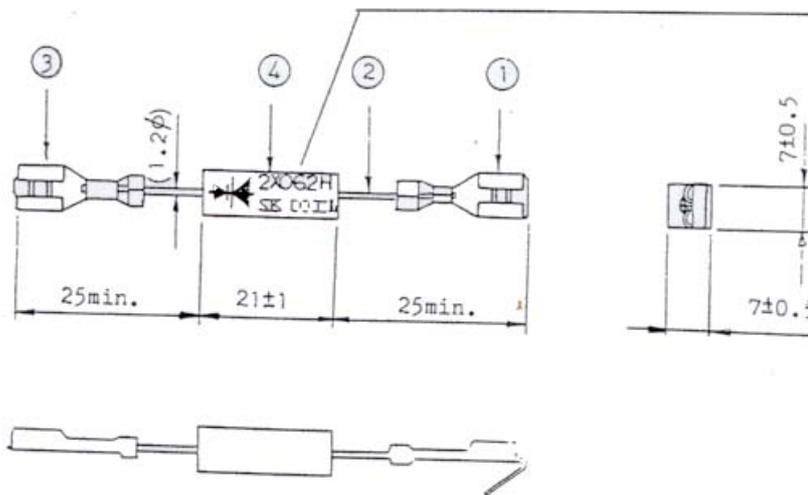
5. OUTLINE DRAWING AND PARTS MATERIAL LIST.

WIRING.



OUTLINE DRAWING.

TYPE NAME .LOT NO. POLARITY, VENDER'S MARK WILL BE PRINTED WITH WHITE INK ON A SIDE IN 4 FACES.



PARTS MAREIAL LIST.

No.	Parts	Material.type Name	Manufacturer
①	Anode Terminal	FVDDFM2-250A or 42741-2 or Equivalent	JAPAN SOLDERLESS TERMINAL MFG Co.,LTD. JAPAN AMP Co., LTD.
②	Lead Wire	Ag clad Cu wire	
③	Cathode Terminal	170213-2 or Equivalent	JAPAN AMP Co., LTD.
④	Molding Resin	Epoxy Resin	Equivalent to UL94 V-0