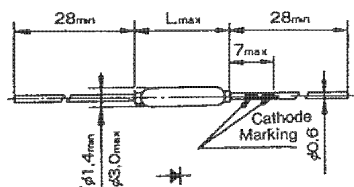


GHV/HVR

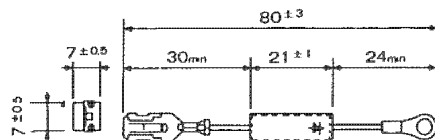
[illegible]

Type No.	Absolute Maximum Rating					Electrical Characteristics (Ta=25°C)					Others			
	V _{RM} (kV)	I _O (mA)	I _{FSM} (A)	T _{OP} (°C)	T _{STG} (°C)	V _F (V)		I _R (μA)	V _B (kV)		Outline Drawing	Weight (g)	Taping	Application
			50Hz Half Sine Wave Single Pulse				I _F (mA)	V _R =V _{RM} - max	min	max				
HVR-1X-01A	8	350	30	60	-40 ~ +130	12	350	10	9.5	15	⑩	3.67	—	For Microwave Oven

Outline Drawing 29



Outline Drawings ③①

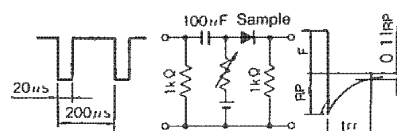


Type No.	L	Cathode Marking Colour
GHV-10SL	8.5	Green
-12SL		Blue
-14SL		Pink
-16SL	10.0	Brown
-20SL		Dark Blue
-24SL		Red
GHV-02SSN	5.5	—
-06SSN	7.0	Orange

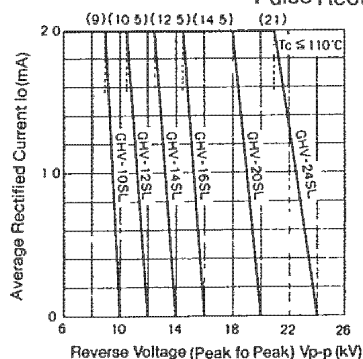
②⑨ Glass Mold Type, Nonflammability :
Noncombustible

③⑩ Resin Mold Type, Nonflammability :
UL94V-0 or equivalent

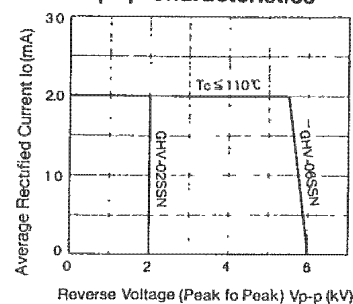
Reverse Recovery Time Test Circuit

 $I_F = I_R = 10\text{mA to } 1\text{mA}$ GHV-SL
Series

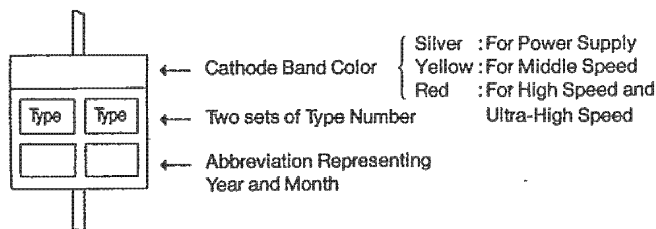
Io — Vp-p Characteristics (TV Horizontal Pulse Rectification)

GHV-SSN
Series

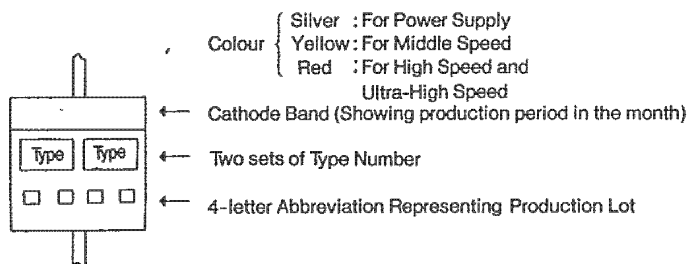
10 — Vp-p Characteristics



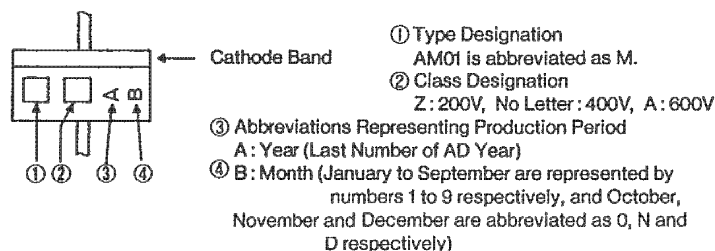
1 Large TMD



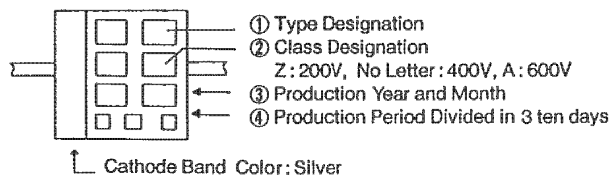
2 R TMD



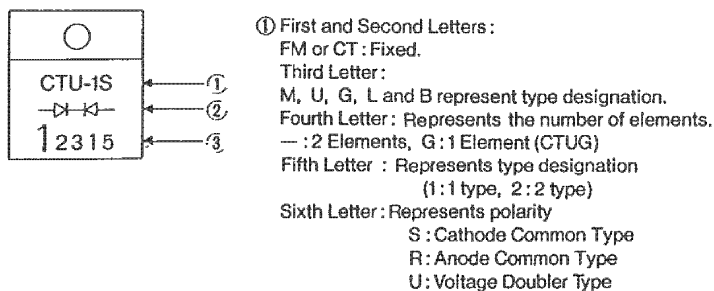
3 Small TMD



4 E/EO TMD



5 TO220 Type



(In case the fourth letter is "G" (CTUG), the letter shows the polarity of the frame side.)

S: Cathode, R: Anode.

In case the third letter is "B" (CTB), the letter(number) shows Peak Reverse Voltage:
3: 30V, 4: 40V.

② Polarity: Rectifier Symbols

③ Designation Numbers: Peak Reverse Voltage, Lot and Type)

1) M, U, G, L and P types

First Digit: Peak Reverse Voltage:

1=100V, 2=200V, 3=300V,
4=400V, 5=500V, 6=600V,

Second Digit: Last Number of AD year.

Third Digit: Month

Fourth and Fifth Digit: Date

2) B type (CTB)

First through fourth digit (or numbers)

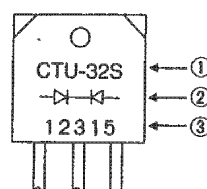
represent lot designation as 1) above.

Fifth letter shows type designation.

In case no fifth letter is marked; CTB-23 or CTB-24

In case fifth letter is marked L; CTB-23 L or CTB-24 L.

6 TO3P Type



① Type is shown in full designation

(However, CTB-34/34S/34M are marked as CTB-34. CTB-G3DR is marked as CTU=G3DR.)

② Polarity: Rectifier Symbols

③ Designation Numbers (Lot and Type);

1) M, U, G and L types

First Number: Last Digit of AD Year

Second Number: Month

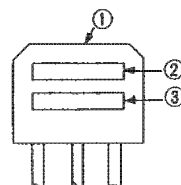
Third and Fourth Numbers: Date

: None

2) For types CTB-34/34S/34M, the fifth letter shows type designation. If no fifth number is marked, the type is CTB-33 or CTB-34.

If fifth letter is marked as S, the type is CTB-33 S or CTB-34 S.

7 MI-10/15 Type



① MI-10/15 is die-stamped on the top of the case.

② Rectifier Symbols and ③ Designation Numbers are marked on the side of the case.

In designation numbers (or letters);

First Number: Peak Reverse Voltage:

(Letter) 0=50V, 1=100V, 2=200V,
4=400V, 6=600V, C=1000V,

Second Number: Last Digit of AD Year

Third Number: Month

Fourth and Fifth Numbers: Date

Sixth Letter: Our production number, or

U: Voltage Doubler Type.