T-03-09

GHV/HVR

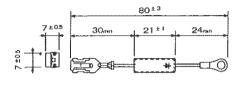
	Absolute Maximum Rating						Electrical Characteristics (Ta=25°C)							Others			
Type No.	V _{RSM} V _{RM} Io (kV) (mA)		IFSM (A)	Tj (℃)	Tstg (°C)	V _F (V)		l _R (μA)	I _{R(H)} (μΑ)	trr (µs)	Ct (pF)	line	ht(g)	ing	ation		
				50Hz Half Sine Wave Single Pulse				l _F (mA)	V _R =V _{RM} max	V _R = V _{RM} Ta = 100'C max	Test Circuit	f=1MHz V _R =100V	Outline Drawing	Weight	Taping	Application	
GHV-10SL	12	10			110	40 \$ + 120	45				0.18	0.6	29			d)	
GHV-12SL	14	12					45 54 60		0 1	4 0.						age	
GHV-14SL	17	14	2	0.5												For TV High Voltage Rectification	
GHV-16SL	19	16	TV High	0.5				10						0.2	Available		
GHV-20SL	24	20	Voltage Rectification				75	10	1		0.10						
GHV-24SL	27	24	C Load				90	0									
GHV-02SSN	_	2		1.0	100		28					1				ec o	
GHV-06SSN	7	6	1	1.0	100		28					1				1	

	Absolute Maximum Rating						Electrical Characteristics (Ta=25°C)					Others			
Type No.	V _{RM} Io (kV) (mA)		l _{FSM} (A)	Top (°C)			/ _F /)	l _R (μA)	l _R V _B (μA) (kV		ine ving	ht(g)	ing	ation	
			50Hz Half Sine Wave Single Pulse				l _F (mA)	V _R =V _{RM} · max	min	max	Outl	Weigh	Tap	Applic	
HVR-1X-01A	8	350	30	60	-40 - +130	12	350	10	9.5	15	30)	3.67		For Microwave Oven	

Outline Drawing 29

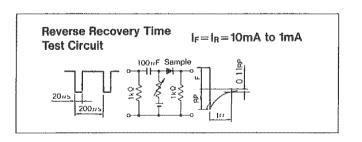
28mn Lmax 28mn 7msx Cathode Marking ©

Outline Drawings 30

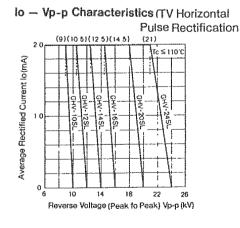


Type No.	L	Cathode Markin Colour					
GHV-10SL	8.5	Green					
-12SL	8.5	Blue					
-14SL	10.0	Pink					
-16SL	10.0	Brown					
-20SL	11.0	Dark Blue					
-24SL	12.0	Red					
GHV-02SSN	5.5						
-06SSN	7.0	Orange					

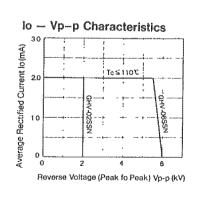
- ② Glass Mold Type, Nonflammability: Noncombustible
- Resin Mold Type, Nonflammability:
 UL94V-0 or equivalent

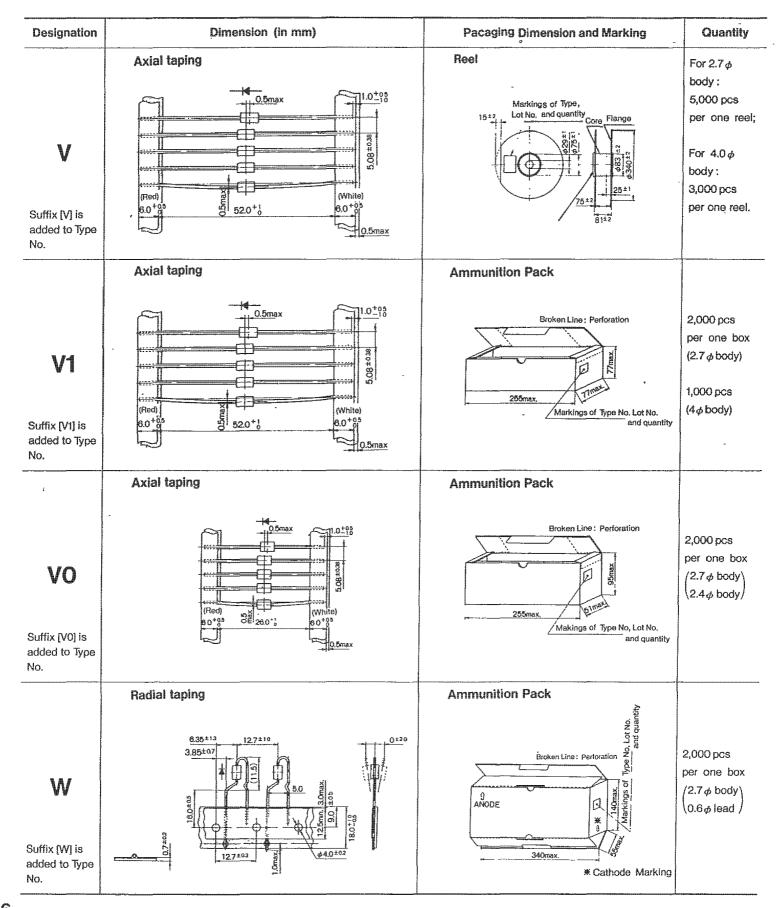


GHV-SL Series

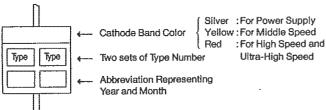




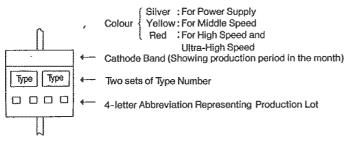




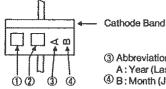
1 Large TMD MERCENT AND MERCEN



2 R TMD



3 Small TMD



① Type Designation

AM01 is abbreviated as M.

② Class Designation

Z:200V, No Letter:400V, A:600V

③ Abbreviations Representing Production Period

A: Year (Last Number of AD Year)

B: Month (January to September are represented by numbers 1 to 9 respectively, and October, November and December are abbreviated as 0, N and

wember and December are abbreviated as 0, N and D respectively)

ME/EO TMD



① Type Designation

② Class Designation

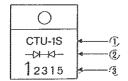
Z:200V, No Letter:400V, A:600V

③ Production Year and Month

Production Period Divided in 3 ten days

L Cathode Band Color: Silver

10220 Type



① First and Second Letters:

FM or CT: Fixed.

Third Letter:

M, U, G, L and B represent type designation. Fourth Letter: Represents the number of elements.

-: 2 Elements, G:1 Element (CTUG)
Fifth Letter: Represents type designation

(1:1 type, 2:2 type)

Sixth Letter: Represents polarity

S: Cathode Common Type R: Anode Common Type U: Voltage Doubler 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:

② Polarity: Rectifier Symbols

3:30V, 4:40V.

(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

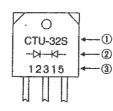
Fourth and Fifth Digit: Date

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-24L.

6 TOSP 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 Desiganation 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

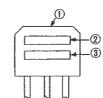
hird and Fourth Numbers:Date :None

: None

 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-34S.

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.
