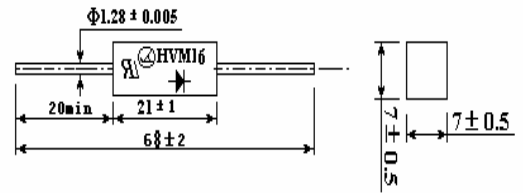


1. Feature & Dimension:

- Plastic Package has Underwriters Laboratory ;
- Low forward voltage drop;
- Typical Ir less than 1 μ A;
- High forward and reverse surge capability;
- Mechanical data



Case: Molded plastic;

Mounting positing: Any

Weight: 2.65g

Dimension:

We declare that the material of product compliance with RoHS requirements.

2. Product Characteristic

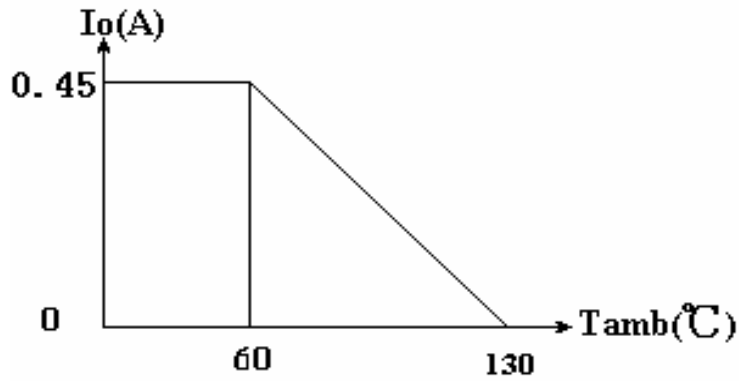
Absolute Maximum Ratings :

Description	Symbols	HVM5	HVM8	HVM10	HVM12	HVM14	HVM16	单位 Units
Peak Reverse Voltage	V _{RM}	5	8	10	12	14	16	KV
Average Forward Current	I _o	450						mA
Forward Surge Current	I _{FSM}	30						A
Junction Temperature	T _J	130						
Storage Temperature	T _{stg}	-40-130						

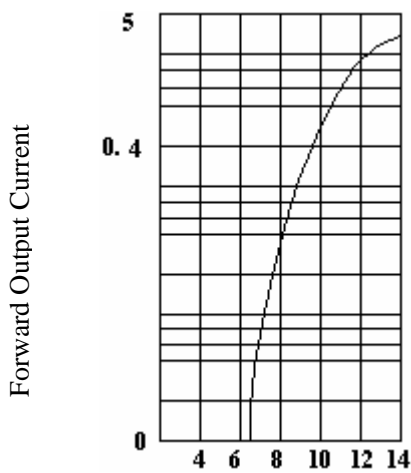
Electrical Characteristics(Ta = 25) :

Description	Symbols	HVM5	HVM8	HVM10	HVM12	HVM14	HVM16	单位 Units
Forward Voltage Drop $I_O=350\text{mA}$	V_F	8	10	12		14		V
Reverse Current $V_R=V_{RM}$	I_R	10max						μA

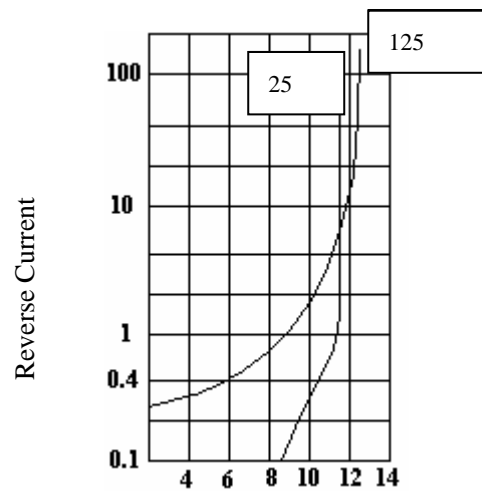
3. Characteristic Curve:



Io derating characteristic curves:

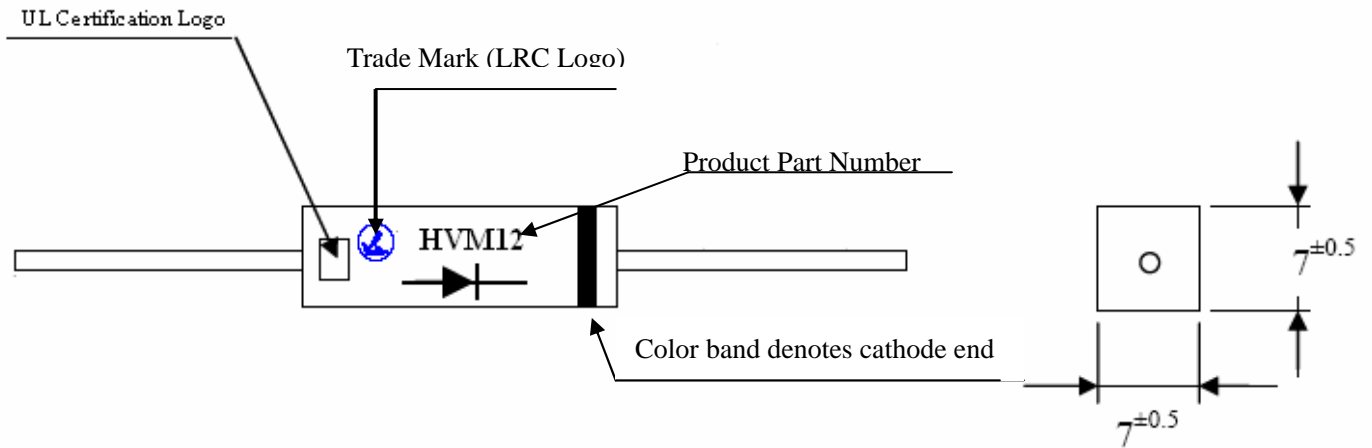


FORWARD VOLTAGE, (V)



PEAK REVERSE VOLTAGE (K V)

4. Marking Identification:



5. Packing:

	Type	Inner Plastic Sack	Inner Box	Carton
STD Export	Non-with terminal	110×150mm 50PCS/ Sack	450×145×68mm 20 Sack / Box	475×335×380mm 10 Box / Carton
STD Export	With terminal	110×150mm 20PCS/ Sack	450×145×68mm 25 Sack / Box	475×335×380mm 10 Box / Carton