

YZPST-HV 5-10mA small current series

Product Characteristics

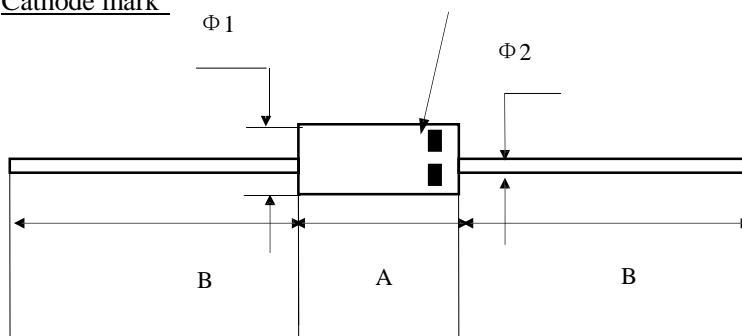
1. High reliability
2. Surge characteristics unique
3. Fast recovery time : 80nS (Trr)
4. Low forward voltage drop (Vf)
5. Rectified current : 5~10mA, withstand voltage : 6-20kV
6. Junction temperature : -40~+120°C

Application

Copying machine, Air cleaner, Laser, Cathode ray monitor

Dimensions (in mm)

Cathode mark



Type	A	B(min)	Φ1	Φ2
JB04,JB08,2CL71	5	24	2	0.6
2CL69A,2CL71A	6.5		2.5	0.6
2CL69	8		3	0.6
2CL73,2CL74	10		3	0.6



Specifications

Model		The Corresponding Fuji Product Model V _{RRM} KV	Repetitive Peak Reverse Voltage V _{RRM} KV	Average Forward Rectified Current I _O mA	Maximum Forward Surge Current I _{FSM} A	Maximum Peak Forward Voltage V _{FM} V, I _{FM} =10 mA	Maximum DC Reverse Current I _R μA		Maximum Reverse Recovery Time t _{rr} nS
							T _a =25 °C	T _a =10 0°C	
YZPST-H V04	Jb04	-	4	10.0	0.5	10.0	2.0	5.0	80
	2CL 69A		4	10.0	0.5	10.0	2.0	5.0	80
	2CL 69	ESJA54-0 4	4	10.0	0.5	10.0	2.0	5.0	80
YZPST-H V08	JB04	-	8	10.0	0.5	13.0	2.0	5.0	80
	2CL 71A	-	8	10.0	0.5	13.0	2.0	5.0	80
	2CL 71	ESJA54-0 8	8	10.0	0.5	13.0	2.0	5.0	80
YZPST-H V12	2CL 73	ESJA52-1 2	12	5.0	0.5	20.0	2.0	5.0	80
YZPST-H V14	2CL 74	ESJA52-1 4	14	5.0	0.5	22.0	2.0	5.0	80

