

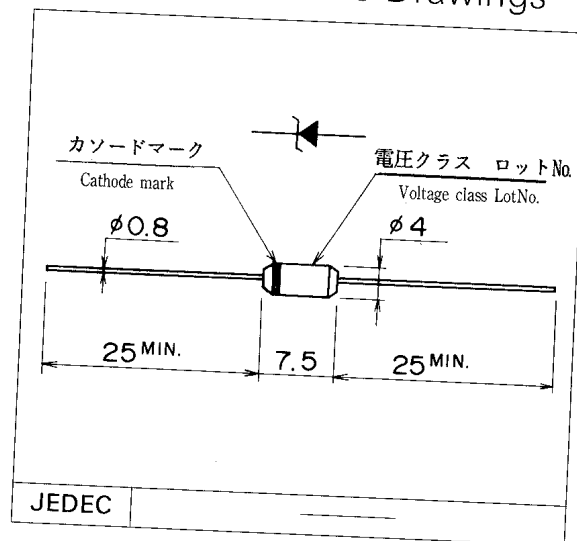
EQB01 Series (1W/5~35V)

富士小電カダイオード

定電圧ダイオード

ZENER DIODE (SILICON PLANER TYPE)

■外形寸法 : Outline Drawings



■特長 : Features

- 樹脂モールド形 Resin molded type.
- 許容損失が大い Large P_D .
- プレーナー形チップにより信頼性が高い
High reliability for planer chip.

■用途 : Applications

- 定電圧 Voltage regulator
- サージ吸収 Surge absorber

■定格と特性 : Maximum Ratings and Characteristics

●絶対最大定格 : Absolute Maximum Ratings

Items	Symbols	Ratings	Units
許容損失 Allowable Power Dissipation	P_D	1	W
接合部温度 Junction Temperature	T_j	140	$^{\circ}\text{C}$
保存温度 Storage Temperature	T_{stg}	-30~140	$^{\circ}\text{C}$

●電気的特性：Electrical Characteristics(Ta=25°C)

形名 Type	ツェナー電圧		動作抵抗		立上り動作抵抗		飽和電流		温度係数	
	V _Z [V]		I _Z [mA] 測定電流	R _Z [Ω] max.	I _{ZK} [mA] 測定電流	R _{ZK} [Ω] max.	I _S [μA] max.	V _R [V] 測定電圧	r _Z [%/°C] mom.	
	min.	max.								
EQB01-05	4.5	5.6	30	23	30	1300	0.5	5	1	+0.01
EQB01-06	5.3	6.6	30	5	30	1100	0.5	3	2	+0.03
EQB01-07	6.3	7.5	30	5	30	500	0.25	3	3.5	+0.04
EQB01-08	7.1	8.4	30	5	30	400	0.25	1	4	+0.05
EQB01-09	8.0	9.5	30	5	30	400	0.25	1	5	+0.055
EQB01-10	9.0	10.5	30	5	30	500	0.25	1	7	+0.06
EQB01-11	10.1	11.8	30	8	30	500	0.25	1	8	+0.065
EQB01-12	11.2	13.1	30	8	30	500	0.25	1	10	+0.065
EQB01-13	12.5	13.9	30	10	30	500	0.25	1	11	+0.068
EQB01-14	13.3	14.7	20	10	20	500	0.25	1	11	+0.07
EQB01-15	14.2	15.8	20	10	20	500	0.25	1	12	+0.07
EQB01-16	15.2	16.8	20	10	20	500	0.25	1	12.5	+0.07
EQB01-17	16.2	17.9	20	10	20	500	0.25	1	13	+0.075
EQB01-18	17.1	18.9	20	10	20	500	0.25	1	14	+0.075
EQB01-19	18.1	20.0	20	10	20	500	0.25	1	15	+0.075
EQB01-20	19.0	21.0	20	10	20	500	0.25	1	16	+0.075
EQB01-21	20.1	22.3	10	15	10	500	0.25	1	17	+0.08
EQB01-22	21.3	23.5	10	20	10	500	0.25	1	18	+0.08
EQB01-24	22.4	24.8	10	20	10	500	0.25	1	19	+0.08
EQB01-25	23.7	26.3	10	20	10	500	0.25	1	20	+0.08
EQB01-26	25.2	27.8	10	30	10	500	0.25	1	22	+0.08
EQB01-28	26.6	29.4	10	30	10	500	0.25	1	23	+0.08
EQB01-30	28.5	31.5	10	40	10	500	0.25	1	24	+0.085
EQB01-32	29.9	33.1	10	50	10	500	0.25	1	25	+0.085
EQB01-33	31.8	35.2	10	50	10	500	0.25	1	27	+0.085
EQB01-35	33.8	37.3	10	50	10	500	0.25	1	28	+0.085