

■ 特色：

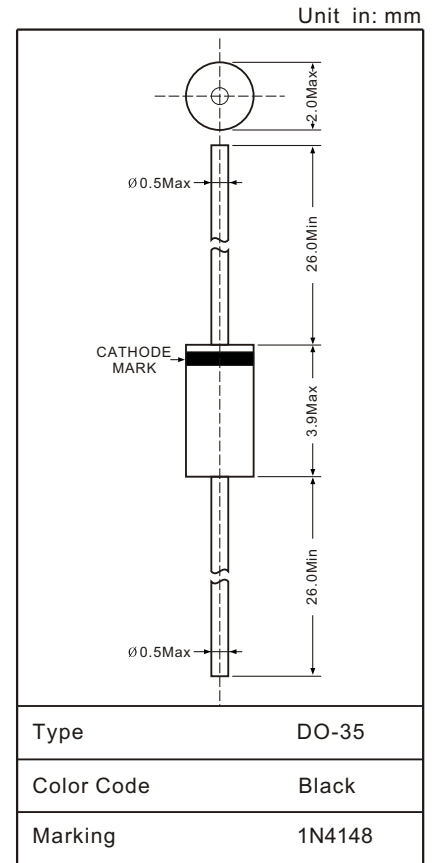
- 玻璃封裝
- 軸向引線二極管
- 引線工作溫度
- 開關恢復時間
- 擊穿電壓

FEATURES:

- Glass Package
- Axial Leaded Diode
- Lead Temperature $\leq 260^{\circ}\text{C}$
- Maximum trr $\leq 4.0\text{ns}$
- Minimum Bv $\geq 100\text{V}$

■ 極限參數/Absolute Maximum Ratings

儲存溫度範圍 Storage Temperature Range	T _{stg}	-30°C to 100°C
晶片最大接合面溫度 Maximum Junction Operating Temperature	T _j	175°C
最大功率損耗 Max Power Dissipation	P _d	500mW
反向電壓 Reverse Voltage	V _R	75V
平均整流電流 Average rectified Current	I _F	150mA
無重復峰值正向電流 Non-repetitive Peak Forward Current	I _{FM}	450mA
峰值沖擊電流 Peak Forward Surge Current(1uS)	I _{F(SURGE)}	2.0A



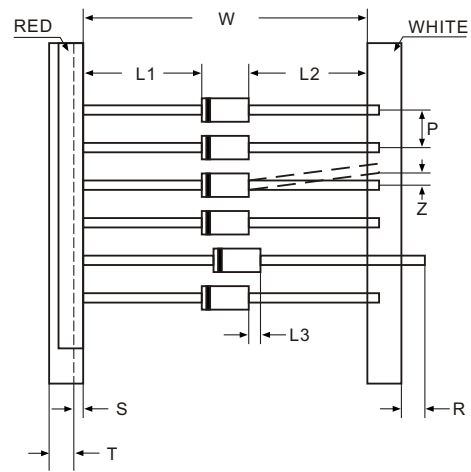
■ 電氣特性/Electrical Characteristics(Ta=25°C)

項目 Item	符號 Symbol	測試條件 Test Conditions	最小 Min	最大 Max	單位 Unit
擊穿電壓 Breakdown Voltage	B _{V(1)}	I _R =100uA	100	-	V
	B _{V(2)}	I _R =5.0uA	75	-	V
反向漏電電流 Reverse Current	I _{R(1)}	V _R =20V	-	25	nA
	I _{R(2)}	V _R =75V	-	5.0	mA
正向電壓降 Forward Voltage	V _{F(1)}	I _F =10mA	-	1.0	V
	V _{F(2)}	I _F =100mA	-	1.1	V
逆向恢復時間 Reverse Recovery Time	t _{rr}	I _F =10mA R _L =100	-	4.0	nS
極間電容 Capacitance	C	V _R =0V, f=1MHz	-	4.0	pF

■ Axial Taping Specification

Unit:mm

Description		T52	T26
Standard Width	-	52mm	26mm
Tape Inner Width	W	52.4 ± 0.8	26.0 ± 0.4
Pitch	P	5.0 ± 0.5	5.0 ± 0.3
Centre	L1-L2	0.8Max	0.4Max
Body	L3	0.3Max	0.2Max
Lead Bend	Z	0.5Max	0.5Max
Tape Width	T	6.0 ± 0.5	6.0 ± 0.5
Misalignment	S	0.5Max	0.5Max
Min Tape	t	3.0Min	3.0Min
Max.Lead Expose	R	0	0



■ Taping Box Packing Specification

Taping Type	Taping Width	Packing Qty.pcs/ box	Box Dim W×H×L(MM)
T525	52mm	5,000	75×80×255
T265	26mm	5,000	50×80×255

