

■ Features:

- Glass passivated
- Two terminal, axial lead
- Low breakover current at breakover voltage
- Withstand peak pulse current
- Breakover symmetry within 3V (typical $V_{BO}=32V$)

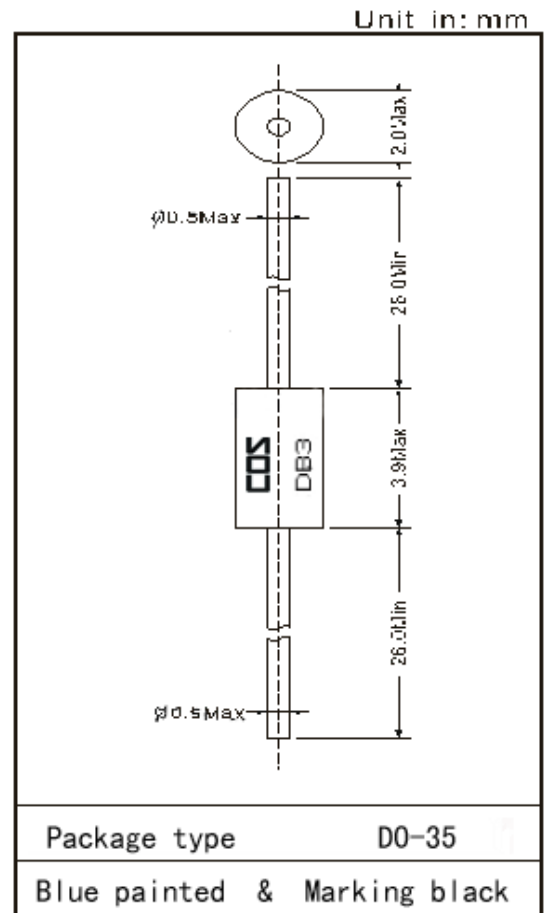
■ Applications

- Used in thyristor phase control circuits for lamping-dimming, universal-motor speed controls.

■ Absolute Maximum Rating

$T_J=50^{\circ}C$

Parameter	Symbol	Value
Power Dissipation On Printed Circuit	P_{tot}	150 mW
Peak Current	I_P	± 2 A MAX
Operating Temperature	T_J	$-40^{\circ}C$ to $100^{\circ}C$
Storage Temperature	T_{STG}	$-40^{\circ}C$ to $150^{\circ}C$



■ CHARACTERISTICS at 25°C Ambient

TEST	Symbol	Min.	Typ.	Max.	Units
Breakover Voltage	V_{BO}	28	32	36	V
Breakover Current	I_{BO}	-	-	100	μA
Breakover Voltage Symmetry	$ V_{(BO)1} - V_{(BO)2} $	-	-	3	V
Dynamic Breakover Voltage $\Delta I=[I_{BO}$ to $I_F=10mA]$	ΔV	5	-	-	V
Thermal Impedance Junction To Ambient	$R_{\theta JA}$	-	-	60	$^{\circ}C/W$
Leakage Current $V_B=0.5 V_{BO} (MAX)$	I_R	-	-	10	μA

