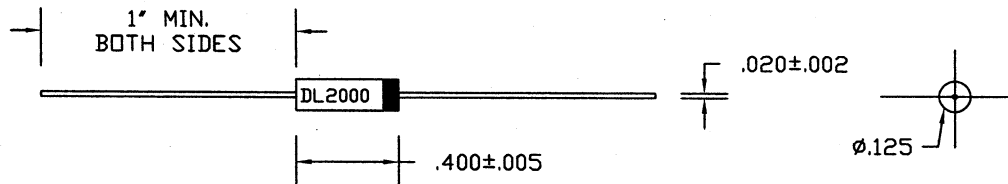


REVISIONS

ISSUE	DESCRIPTION	DATE	APPROVAL
A	RELEASED	10/12/2025	Y.K.

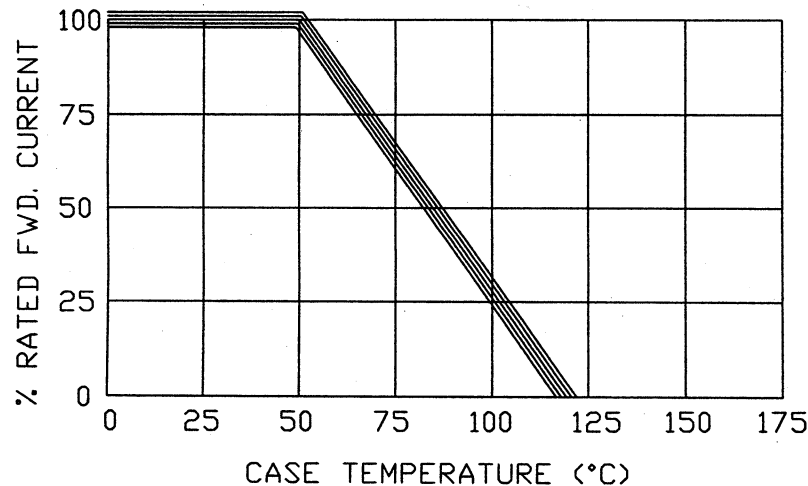


ELECTRICAL CHARACTERISTICS

(@T_a=25°C, UNLESS OTHERWISE SPECIFIED)

PEAK REVERSE VOLTAGE, PRV	20,000 V
AVERAGE RECTIFIED FORWARD CURRENT @ 50°C, I _o	25mA
MAX. PEAK SURGE CURRENT, I _{fsm} (8.3ms)	3 A
MAX. REVERSE RECOVERY TIME, T _{rr}	150 nS
MAX. FORWARD VOLTAGE DROP @ 25mA, V _f	28 V
MAX. DC REVERSE CURRENT @ 15KV/ 25°C, I _r	1 μA
MAX. DC REVERSE CURRENT @ 15KV/ 100°C, I _r	25 μA
AMBIENT OPERATING TEMPERATURE RANGE, T _a	-55° ~ +125°C
STORAGE TEMPERATURE RANGE, T _{stg}	-55° ~ +150°C

CURRENT DERATING



MATERIAL				FINISH		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DIMENSIONAL TOLERANCES				TITLE DL2000 FAST RECOVERY HIGH VOLTAGE RECTIFIER		
FRAC.	DEC.	ANG.		ELECTRONIC DEVICES, INC. YONKERS, NEW YORK		
± 1/64	± .005	± 30'				
SCALE				DRAWN Y.K.	DATE 10/12/2025	
NEXT ASSY.				CHECKED	DATE 10/12/2025	
NO. REQ'D				MFG. APP.	DATE	SIZE
				Q.C. APP.	DATE	DRAWING NUMBER
				ENG. APP.	DATE	ISSUE
						A
						DL2000
						A

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