High voltage silicon diodes

Reverse Voltage – 16kV
Forward Current –350mA

FEATURES

- High reliability

MECHANICAL DATA

- Case: Molded Plastic Body
- Epoxy meets UL 94V-0 flammability rating
- Terminals: Pure tin plated leads, solderable per J-STD-002 and JESD22-B102, E3 suffix for consumer grade, meet JESD201class 1A whisker test.
- Polarity: Color band denotes cathode end

Maximum rating (Ta=25°C unless otherwise noted)

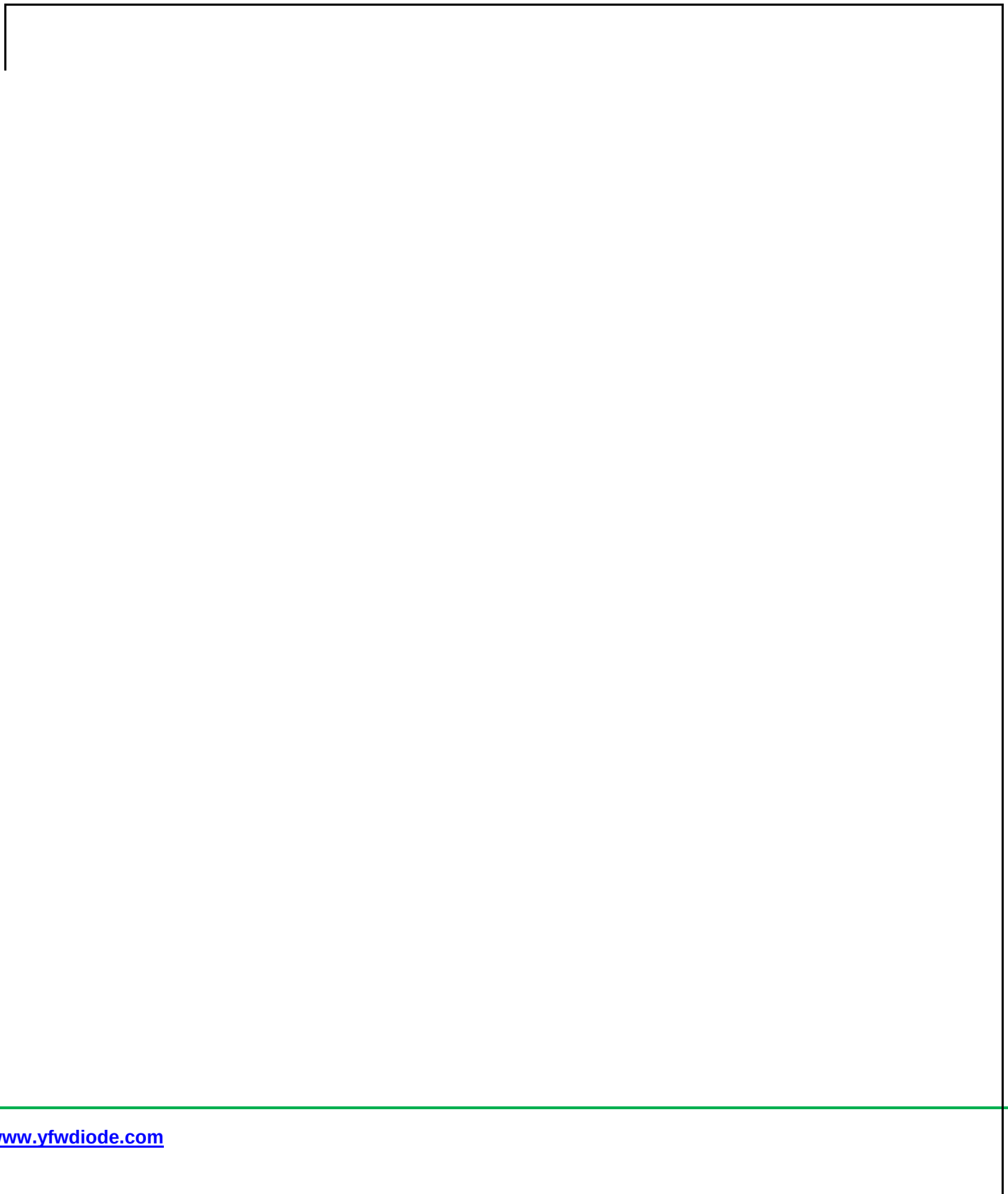
Parameter	Symbol	2CL3516	Unit
Repetitive peak reverse voltage	V_{RRM}	16	KV

2/m

Notes :Cooling Requirement: Cathode terminal is fastened to radiating fin that size is more than 50mm×50mm×0.6mm
Wind-cooled velocity is more than 0.5m/s.

Package Dimensions(Millimeter(mm)

DO-722



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2CL3516 DO-722