High voltage silicon diodes for micro-wave oven

Reverse Voltage – 9kV

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	2CL3509	Unit

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

