High voltage silicon diodes

Reverse Voltage – 12kV
Forward Current –500mA

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

HVM12 YFW HVM12

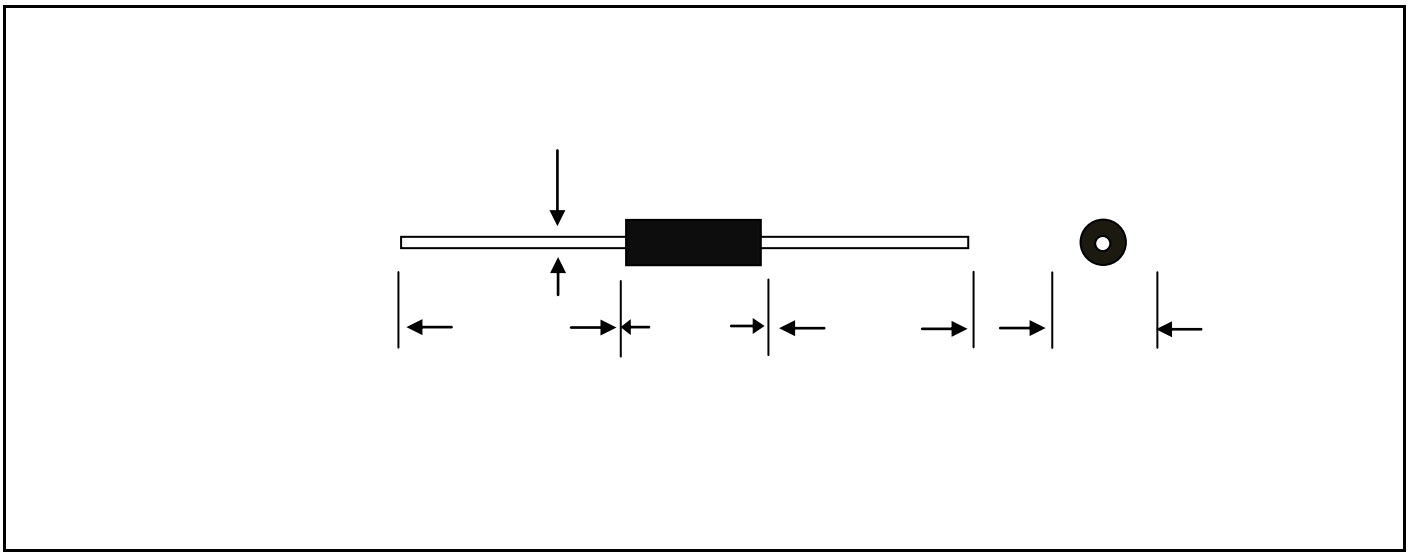
Maximum rating (Ta=25°C unless otherwise noted)

Parameter	Symbol	HVM12	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



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