

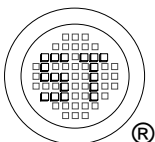
ZMM 1...ZMM200

SILICON PLANAR ZENER DIODES

in MiniMELF case especially for automatic insertion. The Zener voltages are graded according to the international E 24 standard. Smaller voltage tolerances and higher Zener voltages are upon request.

These diodes are also available in DO-35 case with the type designation BZX55C...

Absolute Maximum Ratings (T_a)



SEMTECH ELECTRONICS LTD.
(Subsidiary of Sino-Tech International Holdings Limited, a company
listed on the Hong Kong Stock Exchange, Stock Code: 724)



ISO/TS 16949 : 2002
Certificate No. 05103

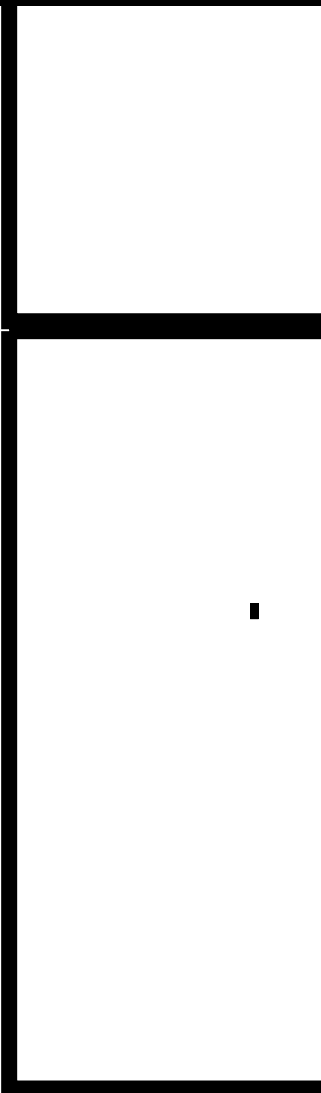


ISO 14001:2004
Certificate No. 71116

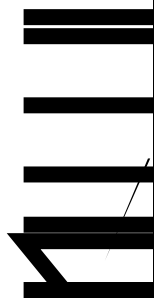


ISO 9001:2000
Certificate No. 014

Dated : 20/09/2005



For



$I_z = 5 \text{ mA}$

ZMM...

Vz Vz

40

20

0

0

20

40

60 80

Vz at $I_z = 5 \text{ mA}$

0

Vz=35 V

25

1510

$V_z = r_{zth} \cdot I_z$
 $I_z = 5 \text{ mA}$

Y.4

ZMM...

