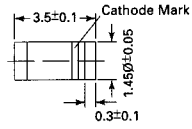
ZMM 1 ... ZMM 200

Silicon Planar Zener Diodes
in MiniMELF case especially for automatic insertion. The Zener voltages are graded according to the international E 24 standrad. Smaller voltage tolerances and higher Zener voltages on request.

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

These diodes are delivered taped.
Details see "Taping".



Glass case MiniMELF

Weight approx. 0.05g
Dimensions in mm

Absolute Maximum Ratings (T_a = 25 °C)

	Symbol	Value	Unit
Zener Current see Table "Characteristics"			
Power Dissipation at T_{amb} = 25 °C	P_{tot}	500[1)]	mW
Junction Temperature	T_j	175	°C
Storage Temperature Range	T_S	-55 to + 175	°C
[1)] Valid provided that electrodes are kept at ambient temperature.			

Characteristics at T_{amb} = 25 °C

	Symbol	Min.	Typ.	Max.	Unit
Thermal Resistance Junction to Ambient Air	R_{thA}	-	-	0.3[1)]	K/mW
[1)] Valid provided that electrodes are kept at ambient temperature.					