BRBZT52CXXXQ

/ Descriptions

SOD-123
Zener Diode in a SOD-123 Plastic Package.

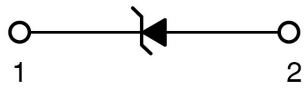
/ Features

500mW , AEC-Q101
500mW power dissipation, medium current, automated assembly processes, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

/ Applications

2.4V-39V
2.4V to 39V wide zener voltage range applications, Meet the stringent requirements of automotive applications.

/ Equivalent Circuit



/ Pinning

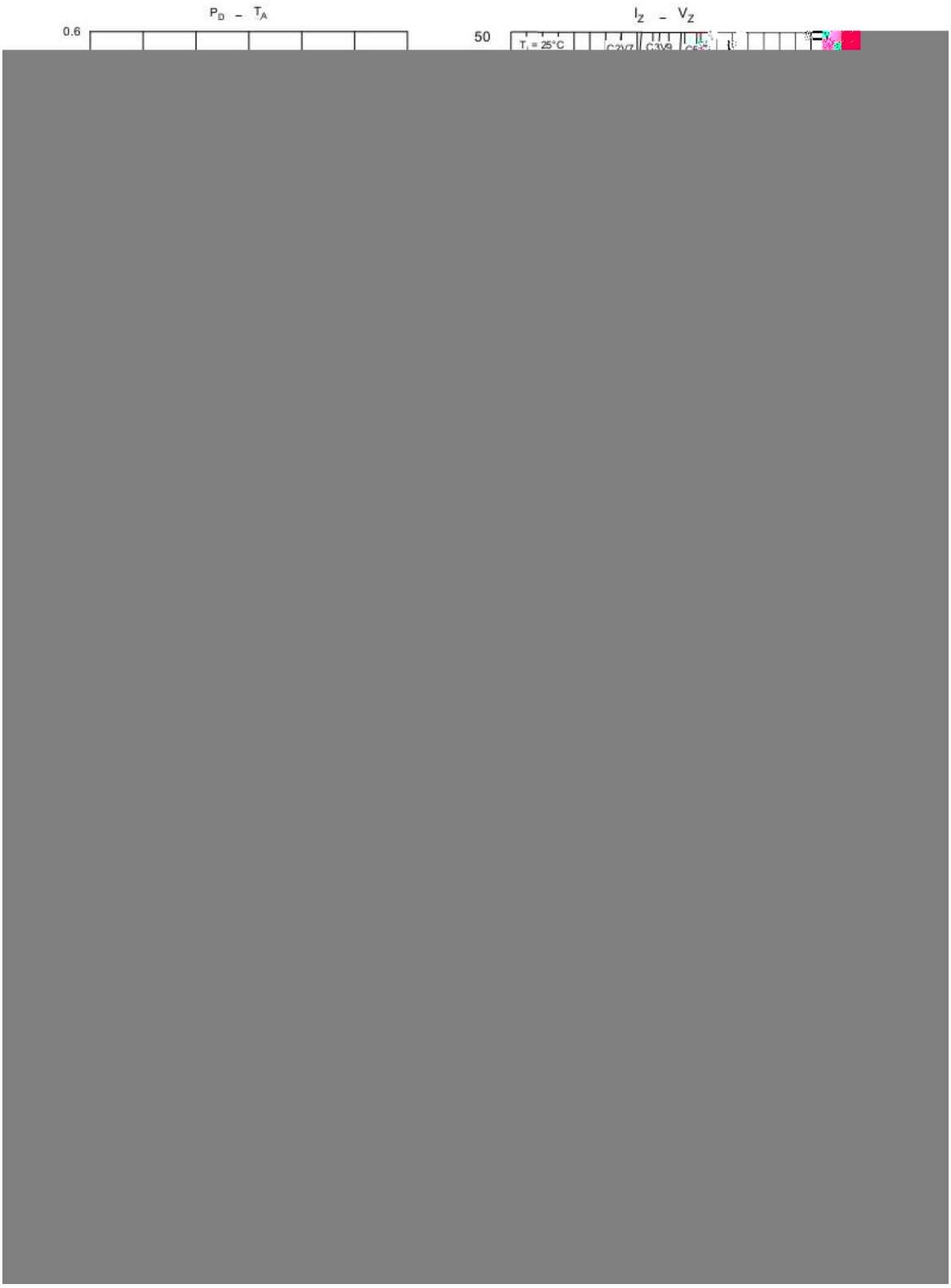
1 **2**

PIN1:Cathode PIN2:Anode

/ Marking

See Electrical Characteristics.

/ Electrical Characteristic Curve



/ Marking Instructions



Q

WX

Note:

Q: Automobile halogen-free product Code

WX: Product Type Code

BRBZT52CXXXQ
Rev.A Dec.-2021