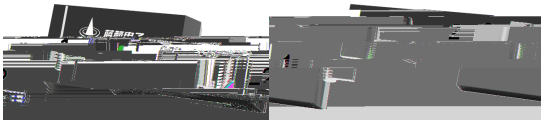


SOD-123 .> // x RK Ô Â 8 â 'ož  
Schottky Diode in a SOD-123 Plastic Package.

z 3 g 9 ' k ... ` ' + ) 7 ö Ö ä U ' Å } L k —) í D } ož  
Low positive pressure drop, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

%²" ( k á V ñ • } Lož  
General purpose, Meet the stringent requirements of automotive applications.



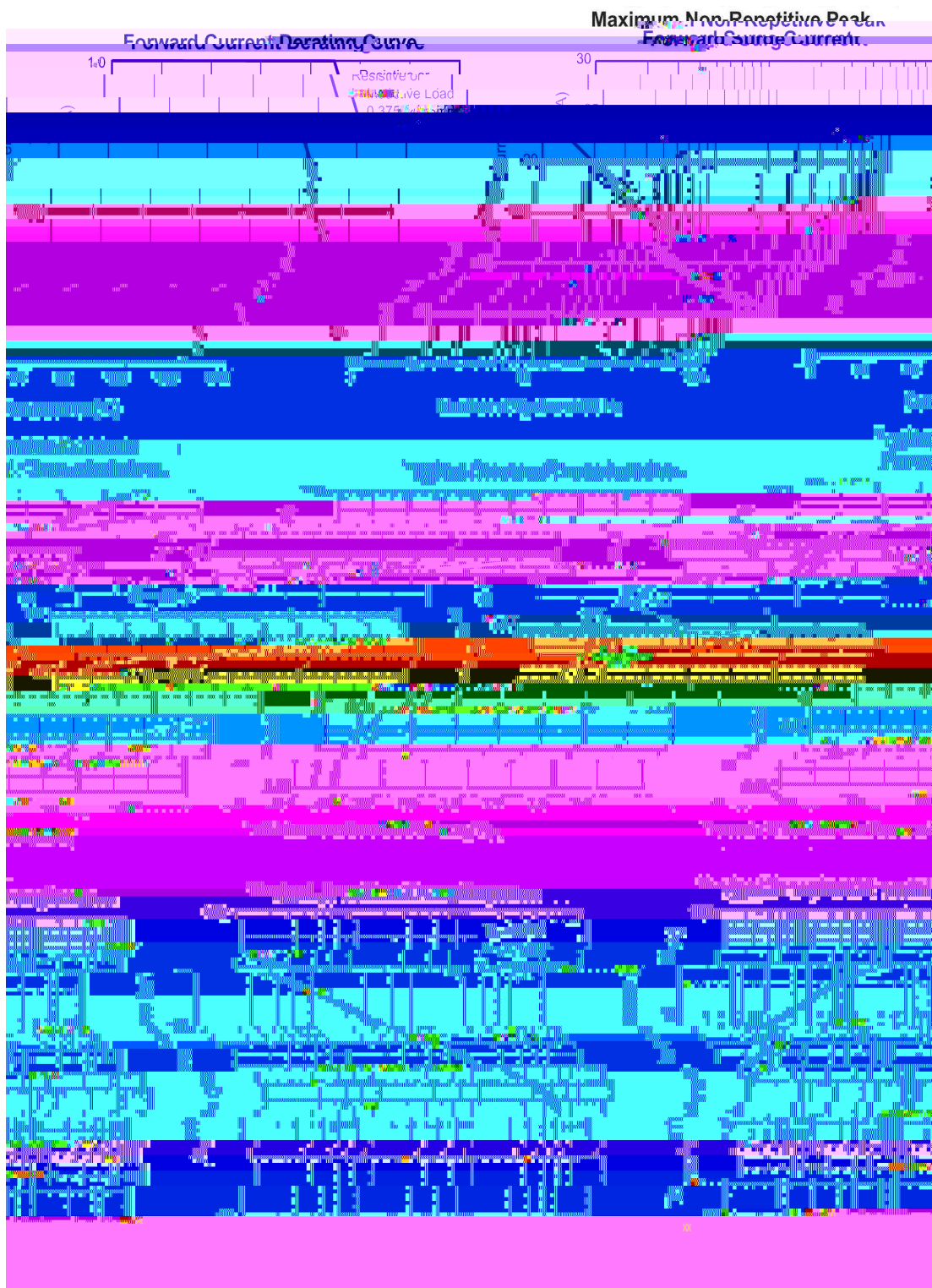
PIN1:Cathode

PIN2:Anode

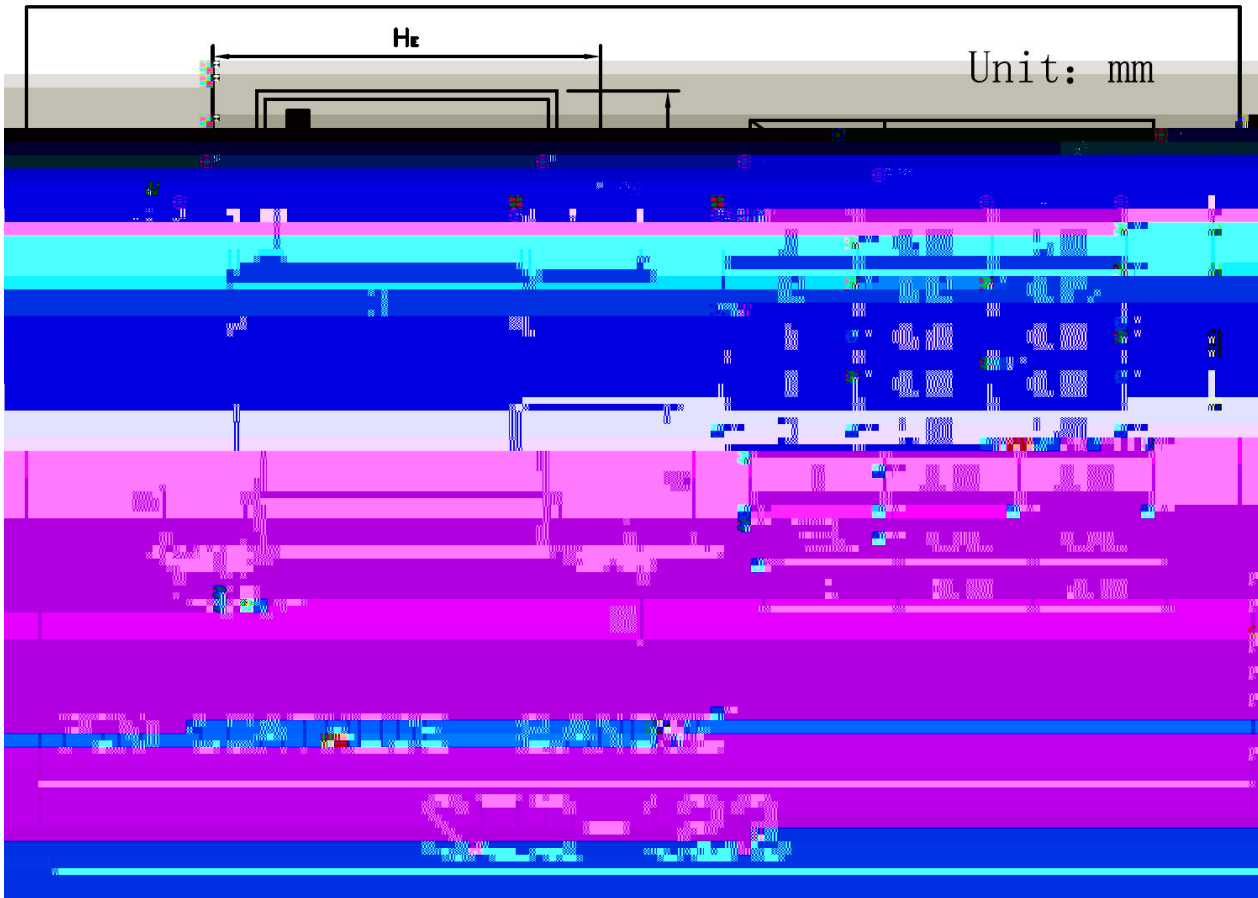
, M V t p 1 g 62 57.66 727.82434s36218 re 52.26 3-2.82434s3627.78 322.76434s36218 rre 532.32 322.76434s3

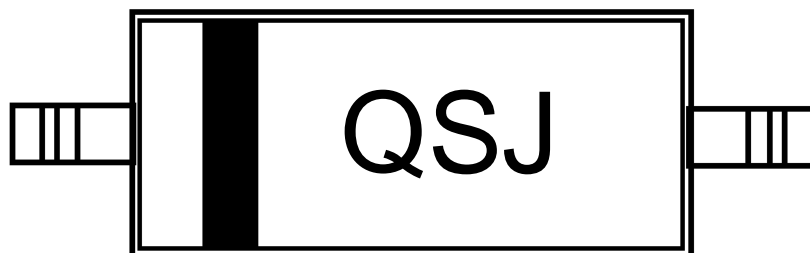
Parameter	Symbol	Rating			Unit
		BRB5817WQ	BRB5818WQ	BRB5819WQ	
Peak Repetitive Reverse Voltage					

Electrical Characteristic Curve



Ø  $\varnothing$  = )  $\phi$  / Package Dimensions





Q

S

J

Note:

Q: Automobile halogen-free product Code

SJ: Product Type

BRB5817WQ-BRB5819WQ  
Rev.B Apr.-2023