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*April 19, 2023

*DD Vishay Semiconductor Italiana SPA

*File Name: VS-20MQ100

*This document is intended as a SPICE modeling guideline and does not
*constitute a commercial product datasheet. Designers should refer to the
*appropriate datasheet of the same number for guaranteed specification
*limits.

*Model fit device at 25°C

*DEVICE=VS-20MQ100, D

.MODEL 20MQ100 D

+ IS=1.0000E-9

+ N=1.2262

+ RS=62.179E-3

+ IKF=.11284

+ CJO=93.409E-12

+ M=.44859

+ VJ=.3905

+ ISR=31.541E-9

+ NR=4.9950

+ BV=108

+ IBV=10.000E-3

.ENDS



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