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*June 17, 2020

*DD Vishay semiconduttori italiana SPA

*File Name: VS-E5TH3006.TXT

*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 25Â°C

*DEVICE=VS-E5TH3006,D

.MODEL E5TH3006 D

+ IS=23.000E-6

+ N=2.5139

+ RS=2.7155E-3

+ IKF=.28758

+ CJO=432.45E-12

+ M=.40823

+ VJ=.3905

+ ISR=1.0010E-15

+ NR=4.9950

+ BV=700.16

+ IBV=2.5899

+ TT=28.104E-9

+ FC=0.2

+ XTI=2

.ENDS