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\*June 17, 2020

\*DD Vishay semiconduttori italiana SPA

\*File Name: VS-E5TX3006.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-E5TX3006,D

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.MODEL E5TX3006 D

+ IS=25.000E-6

+ N=3.0704

+ RS=3.6946E-3

+ IKF=.47806

+ CJO=432.45E-12

+ M=.40823

+ VJ=.3905

+ ISR=1.0010E-15

+ NR=4.9950

+ BV=700.16

+ IBV=2.5912

+ TT=24.089E-9

+ FC=0.2

+ XTI=2

\*\*\*\*\*

.ENDS