Example circuit using MGV05-18 model

.DC V1 .2 .6 .1 .PRINT DC V(2) V1 1 0 0 R1 1 2 1000 D1 2 0 MGV .MODEL MGV D (IS=50.0E-12 N=2.0 CJO=0.6E-12 VJ=1.1 M=0.46 XTI=3.0 EG=1.42 + TT=3.0E-9 BV=22.0 IBV=10.0E-6 RS=0.2) .END

Part Number	Cj0 min pF	Cj0 max pF
MGV050-18	0.51	0.71
MGV050-20	1.02	1.24
MGV050-22	1.83	2.23
MGV050-24	2.74	3.35
MGV050-26	3.65	4.47

IS=50e-12 to 0.23e-9 N=1.9 to 2.2 TT=2 to 7e-9 BV=22 IBV=10e-6 XTI=3 EG=1.42 VJ=0.9 to 1.2 M=0.45 to 0.52

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