



Bill of Materials

BILL OF MATERIALS

Item	Symbol	Value	Manufacturer	Size
PIN Diode	D1	NSDP301MX2W	ON Semiconductor	X2DFN2W
Capacitor	C1	220 pF	Various	1005
	C2	220 pF	Various	1005
	C3	1500 pF	Various	1005
Resistor	R1	120 $\Omega$	Various	1005
Inductor	L1	220 nH	Various	1005
Material	-	FR4	-	25 x 25 mm

Insertion Loss

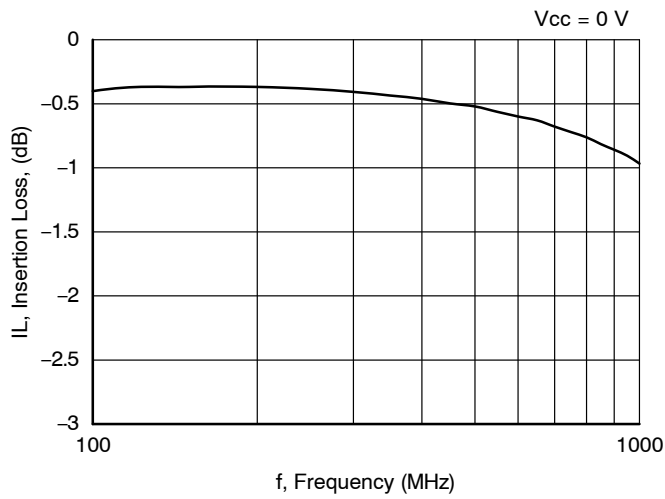


Figure 3. Insertion Loss

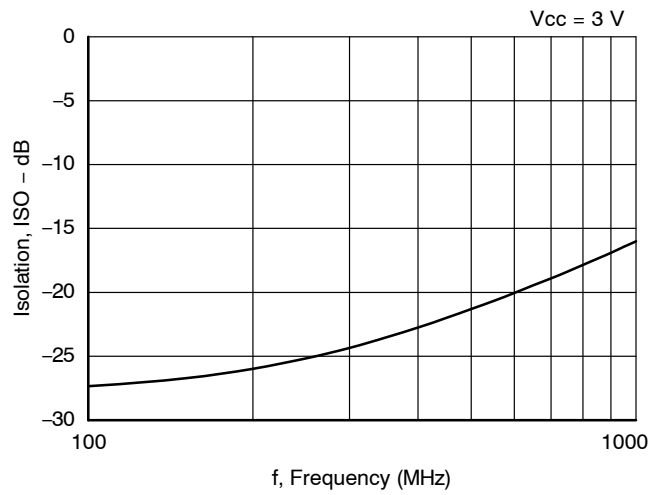


Figure 4. Isolation

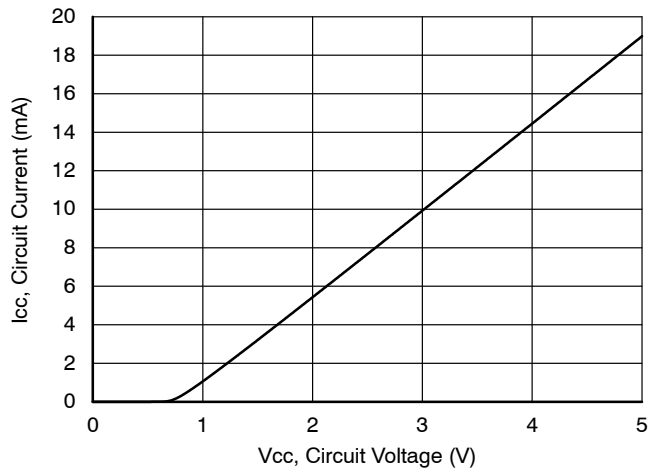



Figure 5. Icc - Vcc

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