Self Test Ground Fault Circuit Interrupter (GFCI)

NCS37015

–

Features

- –
-

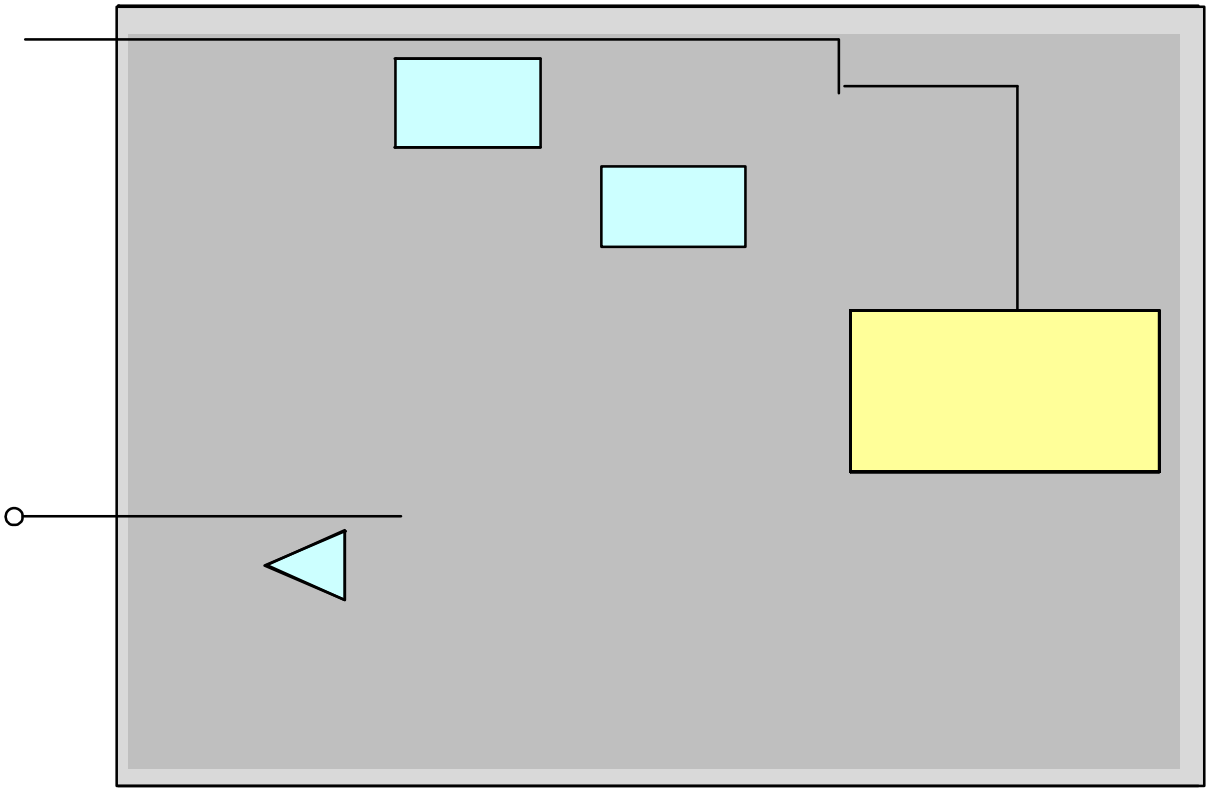


Figure 1. Simplified Block Diagram

Table 2. ABSOLUTE MAXIMUM RATINGS

Rating	Symbol	Value	Unit
		–	
		–	
			°
		–	°
–			°

– –

– –

≤

Table 3. THERMAL CHARACTERISTICS

Rating	Symbol	Value	Unit
– –	θ		°

Table 4. OPERATING RANGES

Parameter	Conditions	Min	Typ	Max	Units
		–			

APPLICATIONS INFORMATION

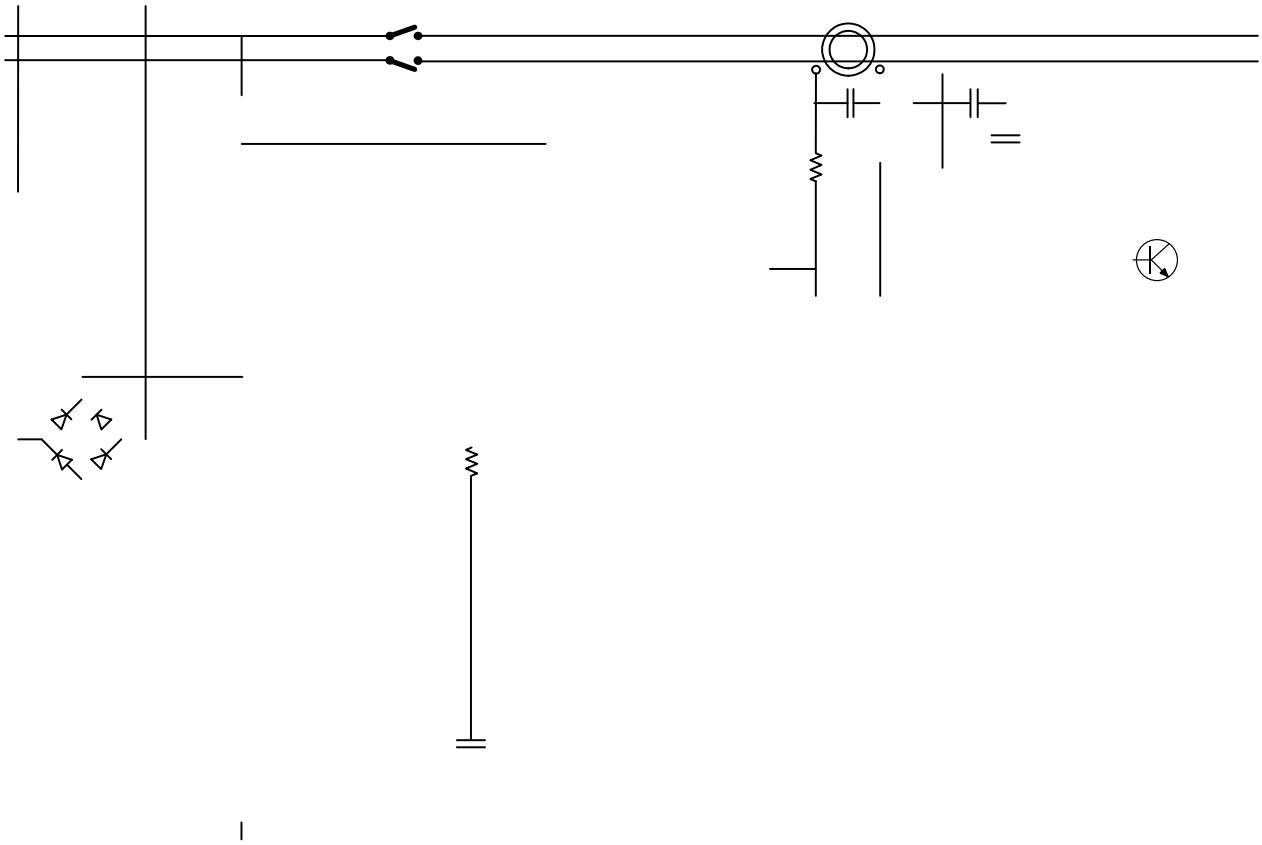


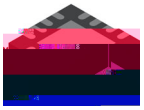
Figure 2. Portable GFCI Application Diagram (example)

Table 5. RECOMMENDED EXTERNAL COMPONENTS

Component Type	Instance	Value	Note
		–	–
		–	
		–	
		–	
			–
		µ	

Functional Description (refer to application circuit)

Ω



QFN16 3x3, 0.5P
CASE 485FQ
ISSUE B

DATE 12 JUL 2022

RECOMMENDED
MOUNTING FOOTPRI

GENERIC MARKING DIAGRAM*

XXXXX = Specific Device Code
A = Assembly Location
L = Wafer Lot
Y = Year
W = Work Week
▪ = Pb−Free Package
(Note: Microdot may be in either location)

*This information is generic. Please refer to device data sheet for actual part marking. Pb−Free indicator, “G” or microdot “▪”, may or may not be present. Some products may not follow the Generic Marking.