

Self Test Ground Fault Circuit Interrupter (GFCI)

NCS37015

Features

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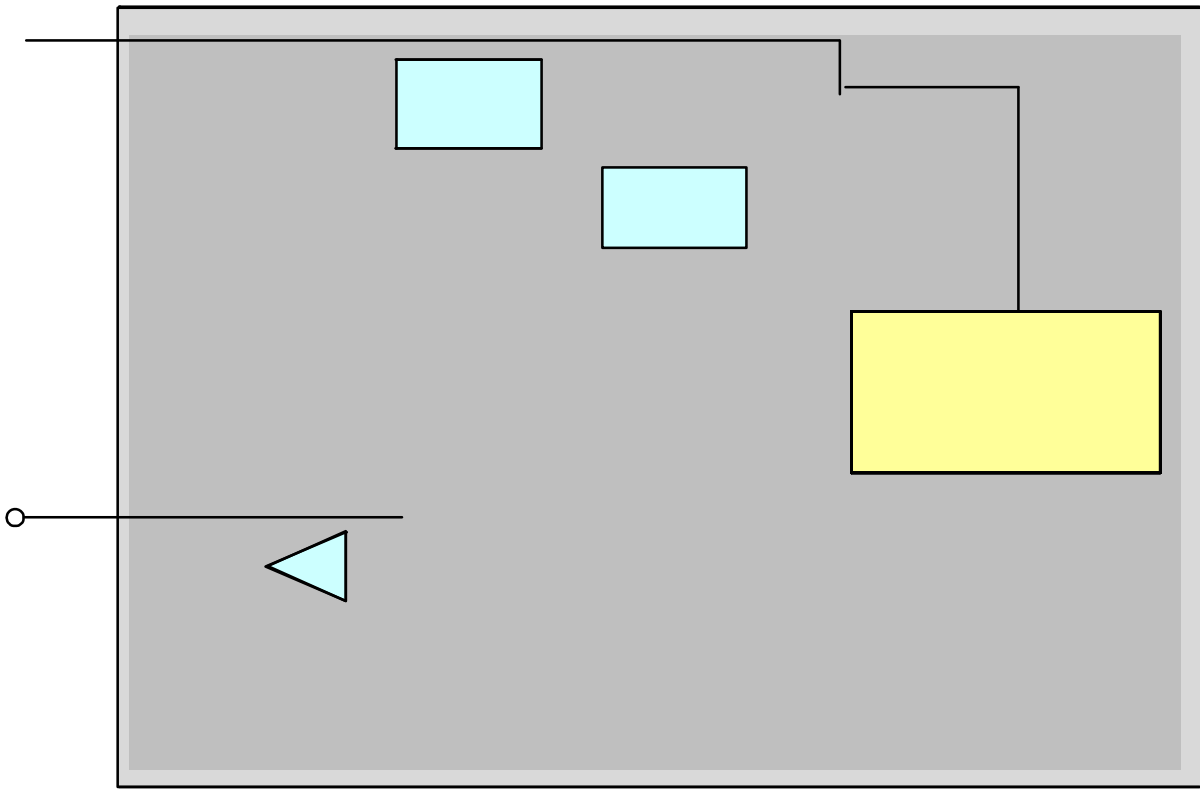


Figure 1. Simplified Block Diagram

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Table 2. ABSOLUTE MAXIMUM RATINGS

Rating	Symbol	Value	Unit
		-	
		-	
			°
		-	°
			°
-			

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Table 3. THERMAL CHARACTERISTICS

Rating	Symbol	Value	Unit
- -	θ		°

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Table 4. OPERATING RANGES

Parameter	Conditions	Min	Typ	Max	Units
		-			

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APPLICATIONS INFORMATION

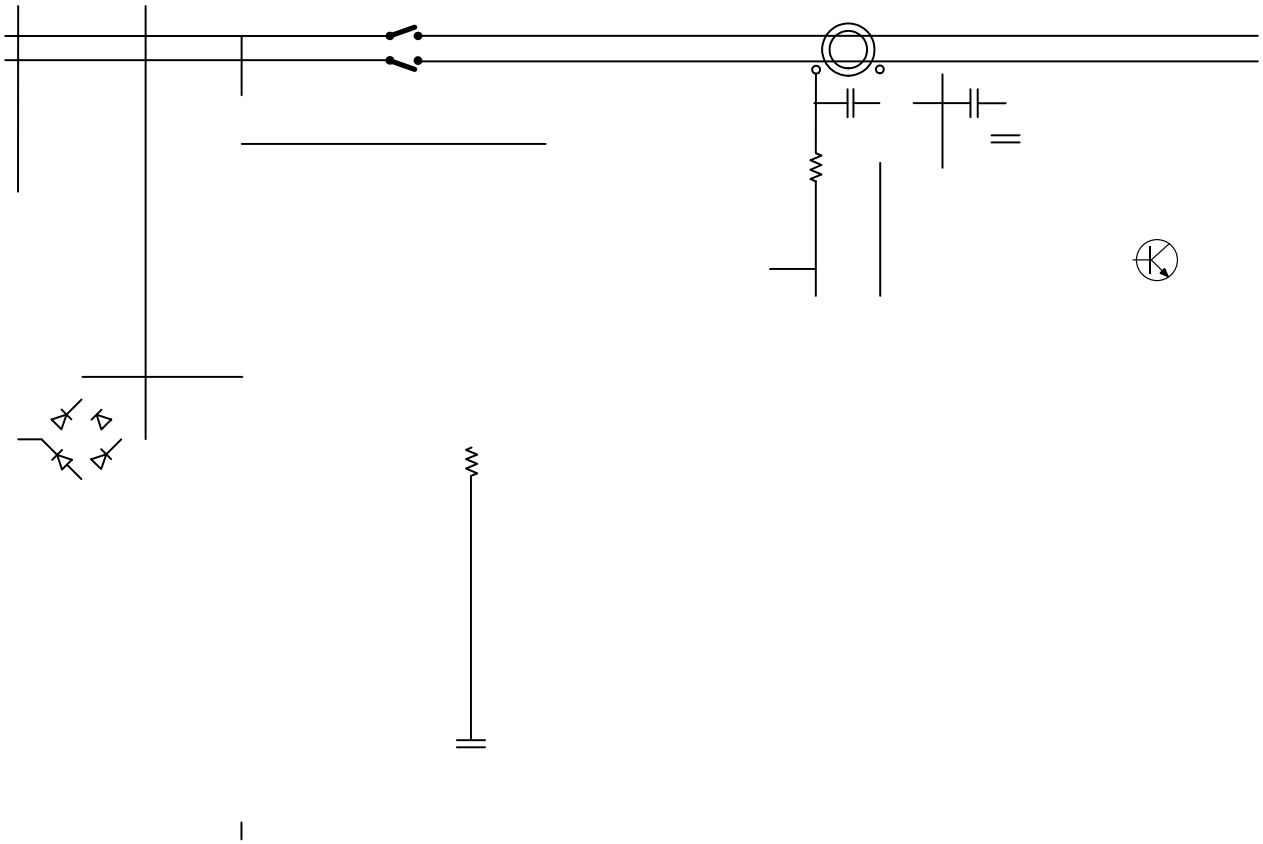


Figure 2. Portable GFCI Application Diagram (example)

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Table 5. RECOMMENDED EXTERNAL COMPONENTS

Component Type	Instance	Value	Note
		-	-
		-	
		-	
		-	
			-
		μ	

Functional Description (refer to application circuit)

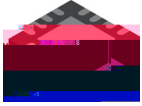
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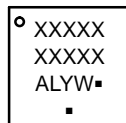


QFN16 3x3, 0.5P
CASE 485FQ
ISSUE B

DATE 12 JUL 2022

RECOMMENDED
MOUNTING FOOTPRINT

**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.

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