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CSDA1BA-S

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Overview

CSDA Series digital current sensor, 0.25 A to 1.0 A operate current, through-hole design, logic level sinking output, operates on AC or DC current, pinout style 2 no PCB

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Technical Specifications

Product Type	Digital current	Sensed Current Type	ac or dc
Package Type	Thru-hole PCB mount	Output Voltage	0.45 V
Output Current	20 mA	Output Type	Voltage
Release Current	0.08 NI min.	Operate Current	0.50 NI at 25°C (0.22 NI min., 0.59 NI max.)
Supply Current	12 mA max.	Supply Voltage	6.0 Vdc to 16.0 Vdc

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Documents

TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
 CSD Series Digital Current Sensor	Installation Instructions	English	62KB
 CSDA Series Digital Current Sensor	Catalog Information	English	115KB
 Current Sensors	Product Line Guide	English	870KB
 Current Sensors	Product Range Guide	English	885KB

Product Features

- Digital output
- AC or DC current sensing
- Through-hole design
- Output voltage isolation from input
- Minimum energy dissipation
- Maximum current limited only by conductor size
- Accurate, low cost sensing
- Operating temperature range -25°C to 85°C

Applications

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