

SC-20100S-A Datasheet

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|------------------------------|--|
| DiGi Electronics Part Number | SC-20100S-A-DG |
| Manufacturer | GHI Electronics, LLC |
| Manufacturer Product Number | SC-20100S-A |
| Description | SITCORE SC20100S SOC |
| Detailed Description | ARM Cortex-M7 System On Chip (SOC) IC - 480MHz 100-LQFP (14x14) |

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Purchase and inquiry

Manufacturer Product Number:

SC-20100S-A

Series:

-

Architecture:

MPU

Flash Size:

2MB

Peripherals:

PWM

Speed:

480MHz

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

100-LQFP (14x14)

Base Product Number:

SC-20100

Manufacturer:

GHI Electronics, LLC

Product Status:

Active

Core Processor:

ARM Cortex-M7

RAM Size:

1MB

Connectivity:

CANbus, Ethernet, I2C, MMC/SD, SPI, UART/USART, USB

Primary Attributes:

-

Package / Case:

100-LQFP

Number of I/O:

76

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8473.30.1180

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991A2

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