SiC SBD - SCS230KE2

Switching loss reduced, enabling high-speed switching . (3-pin package)

Part number	Status	Package	Unit Quantity	Minium Package Quantity	Packing Type	RoHS
SCS230KE2	Preview	TO247	360		Tube	true

Specifications:

StorageTemperatureMax	150
StorageTemperatureMin	-55
ReverseVoltage	1200
ContinuousForwardCurrent	30

Features:

Shorter recovery time
Reduced temperature dependence
High-speed switching possible

Applications:

Smartphone / Tablet PCs

Mobile Phone (IC)

Mobile Phone (Discretes / Optoelectronics / Modules)

Camera Module System for Mobile-phone (IC)

Notebook PC (IC)

Portable Audio (IC)

Bluetooth Module (IC)

Multi Function Printer (IC)

Plain Paper Copier (IC)

Office Equipments (Discretes / Optoelectronics / Modules)

In-Home Display for Energy Measurment

Power Line Communication Modem

Power Substation Control

Solar Power Inverters

Barcode Scanner

Currency Counter

Digital Multimeter for Bench / System

Digital Multimeter for Handheld

Embedded PC

Flow Meter

GFCI(Ground Fault Circuit Interrupter)

Hydraulic Valve

Machine Vision Camera

Motor Control: AC Induction

Motor Control: Brushed DC

Motor Control: Brushless DC

Motor Control: High-Voltage

Motor Control: Low-Voltage

Motor Control: Stepper Motor

POS (Point Of Sales System)

Portable Data Terminal

Single Board Computer for HMI

Blood Pressure Monitor

CPAP Machine

CT Scanner

ECG Electrocardiogram

Medical Meters for Portable

Patient Monitoring

Pulse Oximetry

Stethoscope

Telehealth Aggregation Manager

Ultrasound System

Ultrasound System for Portable

X-ray for Medical/Dental

Camera: Surveillance Analog

Camera: Surveillance IP Network

DVR/DVS

Fingerprint Biometrics

Video Doorbell / Baby Monitor

X-ray for Baggage Scanner

Notebook PC

MFP(Multi Function Printer)

PPC (Plain Paper Copier)
Netbook
Network-Attached Storage (NAS)
Mobile Phone
Digital Tuner Module
Camera Module System for Mobile-phone
Bluetooth Module
PND (Portable Navigation Device)
Car Navigation
Automotive
Car Audio
Blood Glucose Meter
Surveillance Camera for Network
Smart Meter
LED Lighting
Digital Still Camera
Digital Video Camera
TV
DVD
Home Audio
Large sized LCD Panel
Home Theater System
STB (Set Top Box)
Air-conditioner
Refrigerator
IH Cooking Heater
Portable Audio
E-Bike
PLC (Programmable Logic Controller)
AC Servo
Data Management Apparatus for Remote Healthcare
Surveillance Camera
CPAP