

## SiC SBD - SCS210KE2

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

Part number	Status	Package	Unit Quantity	Minium Package Quantity	Packing Type	RoHS
SCS210KE2	Preview	TO247	360		Tube	true

### Specifications:

StorageTemperatureMax	150
StorageTemperatureMin	-55
ReverseVoltage	1200
ContinuousForwardCurrent	10

### 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 Measurement  
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

