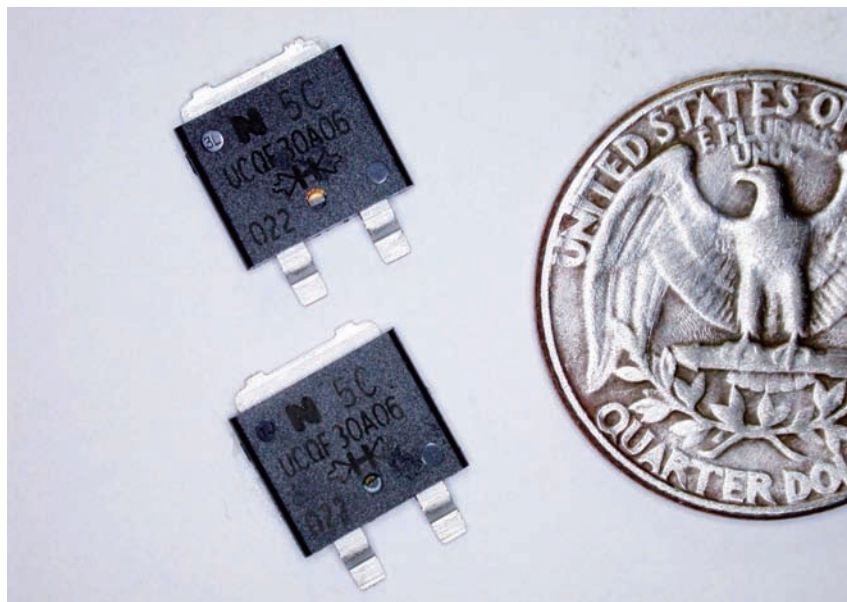


薄型、低熱抵抗

Low Height Profile, Low Thermal Resistance

SBD and FRED TO-263LP



● 特 徴 / Features

- ・パッケージ厚サ1.7mmで機器の小型・薄型化に対応
Package thickness of as thin as 1.7mm for portable equipments
- ・パッケージ厚サTO-263LP/TO-263比較で40%薄い
Approx. 40% lower in height compared to TO-263 plastic package
- ・広い電極面積と内部銅バー配線による低熱抵抗
Low Thermal Resistance due to large outer contact area and Cu bar inner connection

● 用 途 / Key Applications

- ・スイッチング電源 (SMPS)
Switching Mode Power Supplies (SMPS)
- ・AC アダプタ
For AC Adapte
- ・DC-DCコンバータ
For DC to DC conversion
- ・力率改善
Power Factor Correction (PFC)
- ・太陽光発電バイパスダイオード
For Solar PV cells bypass diode

ハロゲンフリーは2009年6月から、順次対応予定です
Available Halogen-Free product after June, 2009 on request

URL : <http://www.niec.co.jp/>

 Nihon Inter Electronics Corporation

The value would changed without notice.
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○ ES Sample Availability
 △ ES Sample preparation

Schottky barrier Diode

	Part Number	Io	VRRM	Availability
	UCQ10A03	5A×2	30V	○
New	UCQS10A045	5A×2	45V	△
New	UCHS10A045	5A×2	45V	△
New	UCQS10A065	5A×2	65V	△
New	UCHS10A065	5A×2	65V	△
New	UCHS10A08	5A×2	80V	△
New	UCHS10A12	5A×2	120V	△
New	UCQ20B03	10A×2	30V	○
New	UCQS20A045	10A×2	45V	△
New	UCHS20A045	10A×2	45V	△

	Part Number	Io	VRRM	Availability
New	UCQS20A065	10A×2	65V	△
New	UCHS20A065	10A×2	65V	△
New	UCHS20A08	10A×2	80V	△
New	UCHS20A12	10A×2	120V	△
	UCQS30A045	15A×2	45V	○
New	UCHS30A045	15A×2	45V	△
New	UCQS30A065	15A×2	65V	△
New	UCHS30A065	15A×2	65V	△
New	UCHS30A08	15A×2	80V	△
New	UCHS30A12	15A×2	120V	○

Fast Recovery Epitaxial Diode

	Part Number	Io	VRRM	Availability
New	UCF10A20	5A×2	200V	△
New	UCU10A30	5A×2	300V	△
New	UCF10A40	5A×2	400V	△
New	UCF10B60	5A×2	600V	△
New	UCF10D60	5A×2	600V	△
New	UCU20C16	10A×2	160V	○
New	UCF20A20	10A×2	200V	△
New	UCU20C20	10A×2	200V	○

	Part Number	Io	VRRM	Availability
New	UCU20C30	10A×2	300V	○
New	UCF20A40	10A×2	400V	△
New	UCU20C40	10A×2	400V	○
New	UCF20B60	10A×2	600V	△
New	UCF20D60	10A×2	600V	△
New	UCF30A20	15A×2	200V	△
New	UCF30A40	15A×2	400V	△