

薄型、低熱抵抗

Low Height Profile, Low Thermal Resistance

Halogen
Free

NA型シングル3A/5A NB型ツイン3A/5A×2 ショットキーダイオード

Schottky Rectifiers from NIEC in new NA & NB power packages enable high current density rated current up to 10A

● 特 徴 / Features

- ・ SMAより小さなパッケージで定格電流5Aを実現
Cuts Board Space in approx. 20% smaller than Industrial SMA
- ・ 10A (5A×2) ツイン (2連) を製品化
The single 3A & 5A, 45V/ 65V and Dual 10 A (5A X 2), 45V/65V available
- ・ パッケージ厚0.92mmで機器の小型・薄型化に対応
Ideal for miniaturized compact portable product
- ・ 広い電極面積と内部銅バー配線による低熱抵抗
The 15% Lower Rth(j-a) and better power dissipation than SMA



NA Type



NB Type

パッケージ厚 0.92mm
Low Height Profile 0.92mm

● 用 途 / Key Applications

- ・ 携帯電話 / Mobile Telephone
- ・ デジタルカメラ / DSC
- ・ 携帯プレイヤー / Compact MP3 musical player
- ・ ビデオカメラ / Video Camera
- ・ ノートPC / Note Book Computer
- ・ PDA / PDA

搭載互換性 / Mounting compatibility

・ CM (M-FLAT)

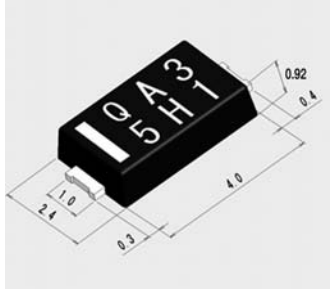
URL : <http://www.niec.co.jp/>

 Nihon Inter Electronics Corporation

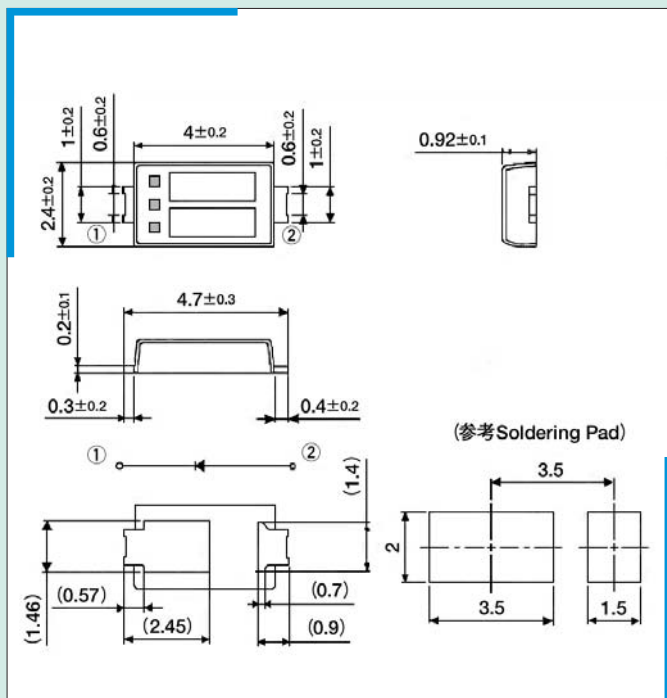
The value would change without notice.
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○ ES Sample Availability △ ES Sample preparation

| | Part Number | Io | VRRM | Availability | |
|-----|-------------|------|------|--------------|---|
| New | NA03QSA035 | 3A | 35V | ○ |  |
| | NA03QSA045 | 3A | 45V | ○ | |
| | NA03QSA065 | 3A | 65V | ○ | |
| New | NA03HSA08 | 3A | 80V | ○ | |
| New | NA03HSA12 | 3A | 120V | ○ | |
| New | NA05QSA035 | 5A | 35V | ○ | |
| | NA05QSA045 | 5A | 45V | ○ | |
| | NA05QSA065 | 5A | 65V | ○ | |
| New | NA05HSA065 | 5A | 65V | ○ | |
| New | NA05HSA08 | 5A | 80V | ○ | |
| New | NA05HSA12 | 5A | 120V | ○ | |
| New | NB06QSA035 | 3A×2 | 35V | ○ | |
| | NB06QSA045 | 3A×2 | 45V | ○ | |
| | NB06QSA065 | 3A×2 | 65V | ○ | |
| New | NB06HSA12 | 3A×2 | 120V | ○ | |
| New | NB10QSA035 | 5A×2 | 35V | ○ | |
| | NB10QSA045 | 5A×2 | 45V | ○ | |
| | NB10QSA065 | 5A×2 | 65V | ○ | |
| New | NB10HSA12 | 5A×2 | 120V | ○ | |

NA Type



NB Type

