

Features/特徴

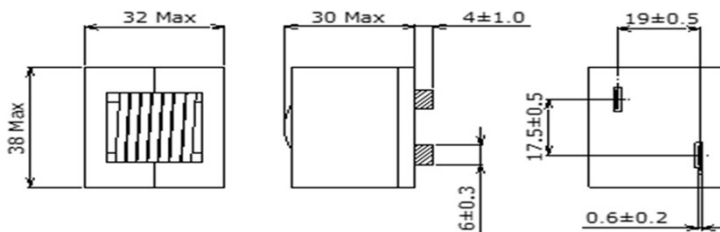
- By using a high-performance alloy dust core and edgewise wound coil, the number of components is reduced compared to conventional products, resulting in a smaller, lower profile, and improved performance!
高特性合金系ダストコア・エッジワイズ巻きコイル使用により従来品比ベ部品点数が削減でき、小型・低背、特性向上を実現!
- Achieves approximately 35% space savings in mounting area!
実装面積で約35%の省スペース化を実現!
- Achieves approximately 30% lower product height!
製品高さで約30%の低背化を実現!
- Reduced DC resistance by approximately 20%, reducing temperature rise!
直流抵抗値を約20%下げたことにより、温度上昇を軽減!
- An approximately 10% increase in inductance at 20A contributes to improved efficiency!
20A時のインダクタンス値を約10%向上したことにより、効率の向上に貢献!



Applications/用途

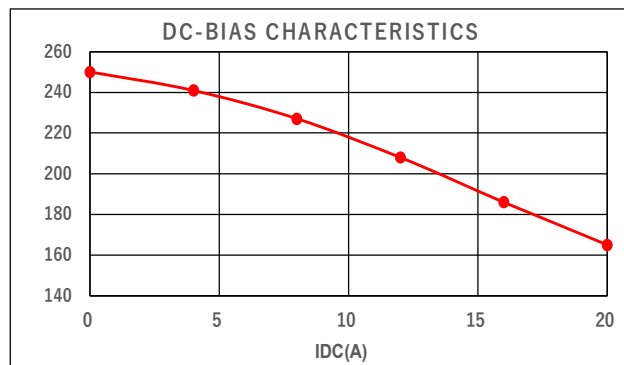
- For various switching power supply circuits
各種スイッチング電源回路用

Dimensions



Electrical Characteristics

| Part Number | IDC | Inductance |
|-----------------|-----|------------|
| | (A) | (μ H) |
| PEQ36V-20120R01 | 0 | 250 |
| | 4 | 241 |
| | 8 | 227 |
| | 12 | 208 |
| | 16 | 186 |
| | 20 | 165 |



Notes/特記

(1) Measurement Frequency : 10kHz.

測定周波数 : 10kHz.

(2) Measurement Temperature : $23 \pm 2^{\circ}\text{C}$.

測定温度 : $23 \pm 2^{\circ}\text{C}$.

(3) This catalog contains the typical products only. As customer specification are available.

We are ready to comply with your request.

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