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6TPG150MZG : Conductive Polymer Tantalum Solid Capacitors (POSCAP)

Product : **Conductive Polymer Tantalum Solid Capacitors (POSCAP)**
 Series/Type : **TPG**
 Parts no : **6TPG150MZG** **NRFND**



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Specification

| Item | Performance characteristics |
|---------------------------------------|-----------------------------|
| Rated voltage (DC) (V) | 6.30 |
| Rated capacitance range (μF) | 150.00 |
| Operating temperature range (°C) | -55 - 105 |
| Endurance (h) | 1000 |
| Permissible ripple current (rms) (mA) | 1200.00 |
| Equivalent Series Resistance (mΩ) | 35.00 |
| Leakage current (μA) | 189.00 |
| Length * Width (mm) | 3.5 * 2.8 |
| Height (mm) | 1.40 |
| Size code | B15G |

Documents

[Catalog/Datasheet]

- [Datasheet\(400KB\)](#)
- [Products Catalog \(POSCAP\)\(5473KB\)](#)
- [General Catalog of Conductive Polymer Capacitors\(18457KB\)](#)

[Product Specifications]

- [Recommended soldering condition/ Recommended land pattern dimensions\(343KB\)](#)
- [Packaging Specifications\(314KB\)](#)
- [Products list\(345KB\)](#)
- [Explanation of Part Numbers\(310KB\)](#)

[Technical Information]

- [CAD Data \(3D-STEP\)](#)
- [Capacitor Selection Tool](#)
- [Characteristic Viewer](#)
- [Simulation Data](#)

[Safety / Environmental information]

- [Letter for Certificate of Compliance to EU RoHS Directive \(6TPG150MZG\)](#)
- [Report of Confirmation of EU REACH \(6TPG150MZG\)](#)
- [Letter for Certificate of Compliance to EU RoHS Directive \(TPG\)](#)
- [Report of Confirmation of EU REACH \(TPG\)](#)
- [Safety Precautions\(257KB\)](#)

[Other]

- [Certification by public institutions\(ISO,IATF\)](#)
- [Country of Origin\(78KB\)](#)
- [Catalog deletion & EOL models\(265KB\)](#)

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