Ultra-low Ohmic Resistors for Current Detection **PMR50**

Features

- 1) Ultra low-ohmic resistance range $(1m\Omega \sim)$
- 2) Lowest height (≤0.6mm)
- Improved current detection accuracy by trimming-less structure. Highly recommended for large current / High speed switching circuit.

4) Completely Pb free product

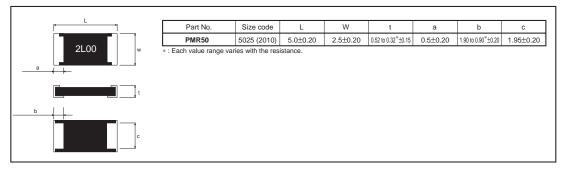
5) ISO9001-/ISO/TS 16949- approved

Quick reference

The design and specifications are subject to change without prior notice. Before ordering or using, please check the latest technical specifications.

Part No.	Size code	Rated power (70°C)	Resistance tolerance	Temperature coefficient (ppm / °C)	Resistance value (mΩ)	Operating temperature range (°C)
PMR50	5025 (2010)	1W	F (±1%) J (±5%)	±100	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	—55 to +155

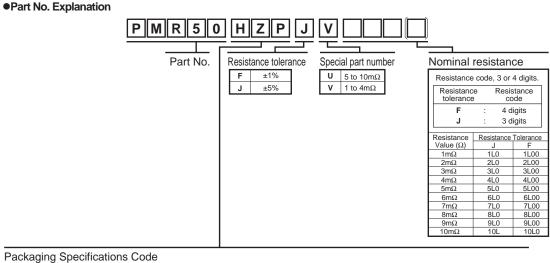
•Dimensions (Unit:mm)





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Resistors

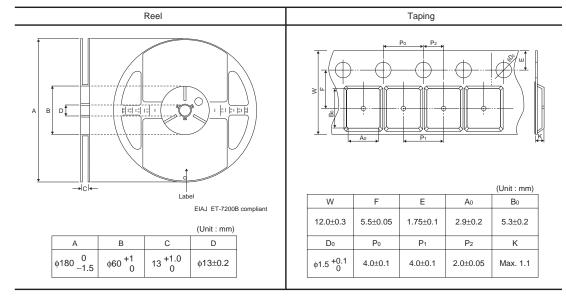


Part No.	Code	Resistance J(±5%)	e tolerance F(±1%)	Packaging specifications	Reel	Basic ordering unit (pcs)
PMR50	HZP	0	O	Embossed tape (4mm Pitch)	¢180mm (7in.)	2,000

Reel (\u00f3180) : Compatible with JEITA standard "EIAJ ET-7200B"

© : Standard product

Packaging



ROHM

Rev.B

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Appendix1-Rev2.0