Ultra-low Ohmic Resistors for Current Detection **PMR100**

Features

- 1) Ultra low-ohmic resistance range $(1m\Omega \sim)$
- 2) Lowest height (≤0.6mm)
- 3) 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

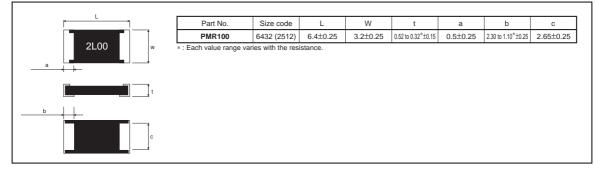
Quick reference

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)
PMR100	6432 (2512)	2W	F (±1%) J (±5%)	±100 *	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	—55 to +155

* \pm 150ppm / °C : 1m Ω ,2m Ω only

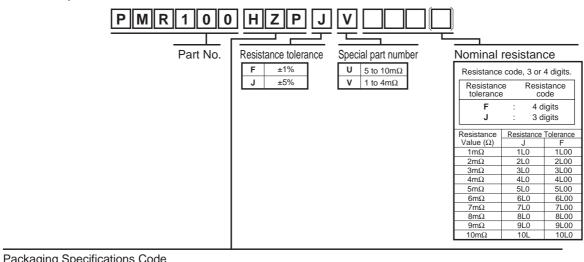
•Dimensions (Unit:mm)



1/2

Resistors

•Part No. Explanation

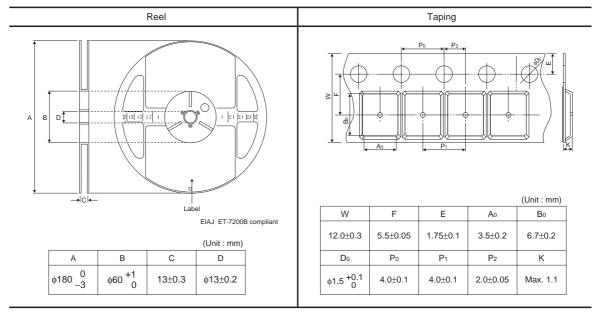


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Γ	Part No.	Code	Resistance toleranceJ(±5%)F(±1%)		Packaging specifications	Reel	Basic ordering unit (pcs)				
С	PMR100	HZP	O	O	Embossed tape (4mm Pitch)	φ180mm (7in.)	2,000				

Reel (\u00f6180) : Compatible with JEITA standard "EIAJ ET-7200B"

© : Standard product

Packaging



Notes

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Appendix1-Rev2.0

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