# 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

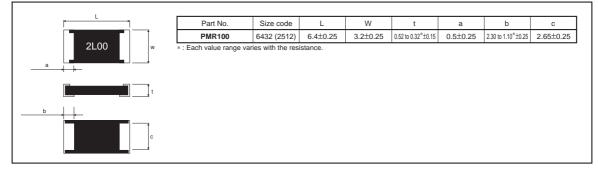
#### Quick reference

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 $\Omega$ ,2m $\Omega$  only

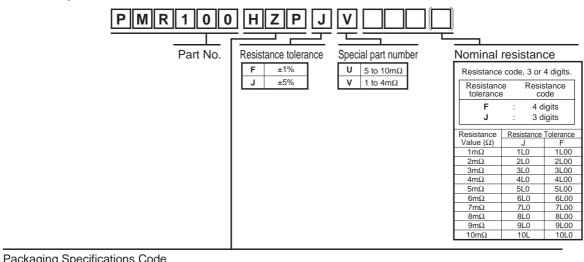
#### •Dimensions (Unit:mm)



1/2

## Resistors

#### •Part No. Explanation

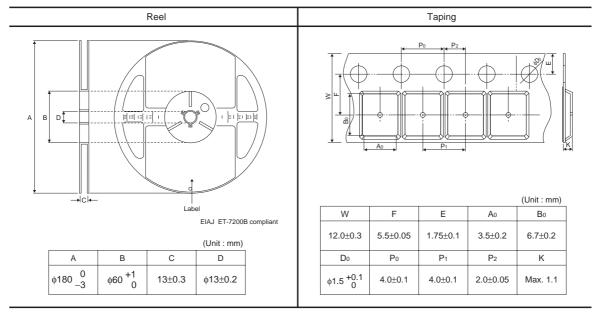


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Γ	Part No.	Code	Resistance toleranceJ(±5%)F(±1%)		Packaging specifications	Reel	Basic ordering unit (pcs)				
С	PMR100	HZP	O	O	Embossed tape (4mm Pitch)	φ180mm (7in.)	2,000				

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

© : Standard product

#### Packaging



#### Notes

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Appendix1-Rev2.0

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