# Ultra-Low Ohmic Resistors for Current Detection **PMR10**

#### Features

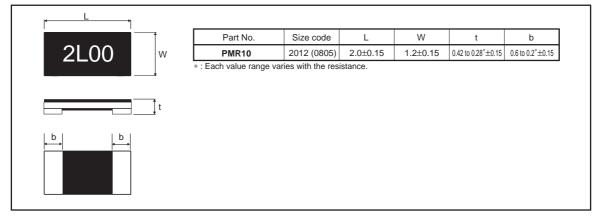
- 1) Ultra low-ohmic resistance range  $(2m\Omega \sim)$
- 2) Lowest height (≤0.5mm)
- 3) Improved current detection accuracy by trimming-less structure.
- Highly recommended for large current / High speed switching circuit.
- 4) Completely Pb free product
- 5) ISO9001-/ISO/TS 16949-approved

#### •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)
PMR10	2012 (0805)	1/2W	F (±1%) G (±2%) J (±5%)	±150	2, 3, 4, 5, 6, 7, 8, 9, 10	—55 to +155

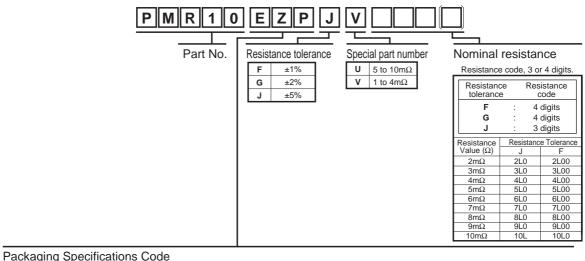
#### •Dimensions (Unit:mm)



1/2

## Resistors

#### •Part No. Explanation

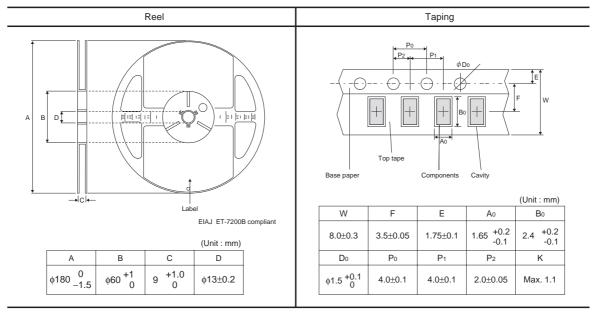


Part No.	Code	Resistance J(±5%)	e tolerance F(±1%)	Packaging specifications	Reel	Basic ordering unit (pcs)
PMR10	EZP	O	Ø	Paper tape (4mm Pitch)	φ180mm (7in.)	5,000

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

◎ : Standard product

#### Packaging



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Appendix1-Rev2.0

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