Ultra-Low Ohmic Resistors for Current Detection **PMR18**

Features

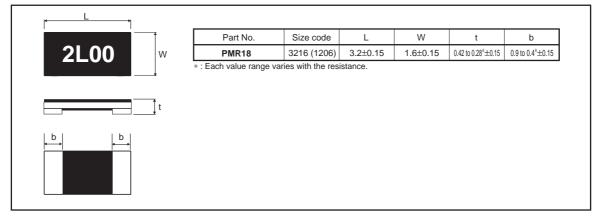
- 1) Ultra low-ohmic resistance range $(2m\Omega \sim)$
- 2) Lowest height (≤0.5mm)
- 3) Improved current detection accuracy by trimming-less structure.
- Highly recommended for large current / High speed switching circuit.
- 4) Completely Pb free product
- 5) ISO9001-/ISO/TS 16949-approved

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)
PMR18	3216 (1206)	3/4W	F (±1%) J (±5%)	±150	2, 3, 4, 5, 6, 7, 8, 9, 10	-55 to +155

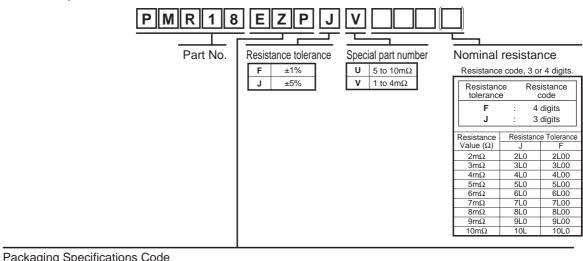
•Dimensions (Unit:mm)



1/2

Resistors

•Part No. Explanation

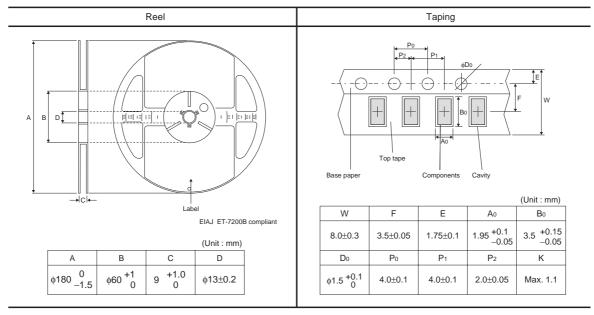


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Part No.	Code	Resistance tolerance		Packaging specifications	Reel	Basic ordering unit (pcs)
Fall NO.		J(±5%)	F(±1%)	Fackaging specifications	Reel	Basic ordening unit (pcs)
PMR18	EZP	O	O	Paper tape (4mm Pitch)	φ180mm (7in.)	5,000

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

◎ : Standard product

Packaging



Notes

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Appendix1-Rev2.0

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