

Low ohmic Metal plate / High Power ~GMR series~

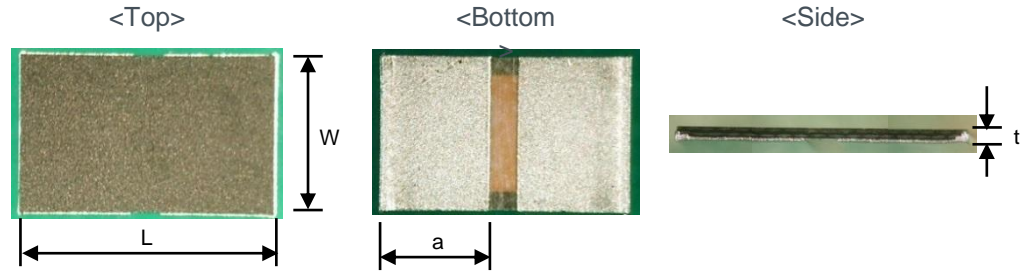
Under
Development



■ Features

- High power up to 5W.
- ROHM's original structure for excellent heat dissipation.
- Line up plan : 10m to 220mΩ.
- Special metal alloy allows low TCR.

■ Appearance



Part No.	Size mm(inch)	L	W	a	t
GMR320	7142 (2817)	7.10±0.25	4.2±0.25	3.1±0.25	0.4±0.15
GMR100	6432 (2512)	6.4±0.25	3.2±0.25	2.75±0.25	0.4±0.15

■ Target Specification

Part No.	Size mm(inch)	Rated Power	Tolerance	R.V range (mΩ)	TCR (ppm/°C)	Operating Temp.
★ GMR320	7142 (2817)	5W	F (±1%) J (±5%)	5~220 (E6)	±20 (at +20 to +60°C)	-55°C to 170°C
★ GMR100	6432 (2512)	3W		10~220 (E6)		
★ GMR50	5025 (2010)	2W				

★ : Under development * Design and specification is supposed to change

■ Application

<For Current detection>

- Automotive (ECU, Motor peripheral, etc...)
- Industrial (PV inverter)
- Renewal Energy (Power conditioner)
- Air conditioner, Refrigerator
- Power supply

