

Size 25201B

FEATURES

- High current, low DCR,high efficiency.
- Very low acoustic noise and very low leakage flux noise.
- AEC-Q200 qualified
- 100% Lead(Pb)-Free and RoHS compliant.
- Operating temperature: -55 to +155 °C (including self-temperature rise)
- Quantity: 3000PCS

APPLICATION

- ADAS
- Headlamps, tail lamps and interior lighting
- HVAC
- Doors, window lift and seat control
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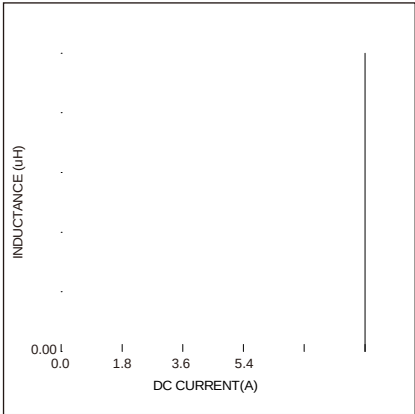
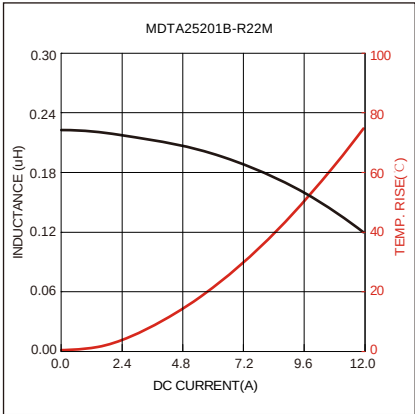
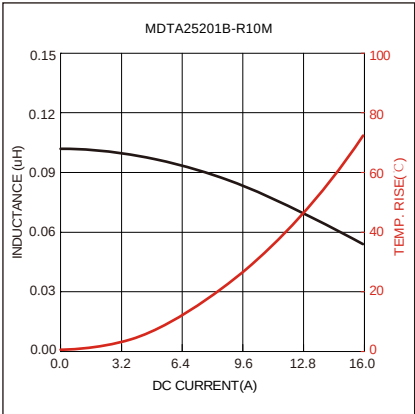
Dimensions: [mm]

Land Pattern: [mm]

Electrical Properties:

Part No									
Symbol	Temperature Rise Current	Saturation Current	Operating Current	Saturation Current	DCR	DCR	DCR	DCR	DCR
(A)	(A)	(A)	(A)	(A)	(mΩ)	(mΩ)	(mΩ)	(mΩ)	(mΩ)
	8.0	12.0	10.0	4.0	7.0				
	7.6	9.6	9.0	9.0	10.8				
	6.4	8.0	7.5	10	12				
	6.0	7.4	6.8	16	20				
	5.5	6.5	6.0	19	23				
	5.2	5.8	5.3	31	37				
	4.2	4.7	4.4	27	32				
	3.3	4.0	3.3	52	60				
	2.5	3.0	2.7	80	97				
	2.0	2.8	2.2	170	204				
	1.4	2.0	1.7	245	270				
	1.05	1.6	1.45	330	400				

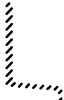
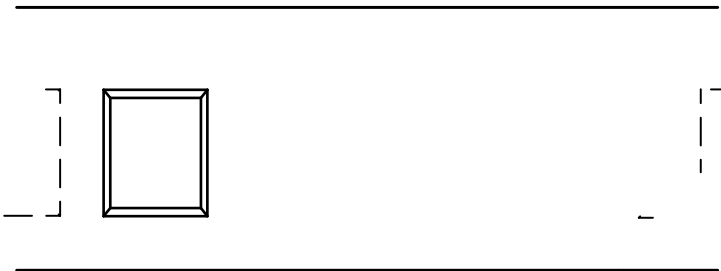
Typical Electrical Characteristics:



Soldering Reflow:

Packaging Information:

Tape Dimension:



Cautions and Warnings:

Storage Conditions:

- The storage period is within 12 months after the completion of production. Be sure to follow the storage conditions (temperature: -5 to 35°C, humidity: 75% RH Max). If the storage period elapses, the soldering of the terminal electrodes may deteriorate.
- Product should not be exposed to environment with high temperature, high humidity, dust, corrosive gas and etc.
- Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
- Please always handle products carefully to prevent any damage caused by dropping down or inappropriate

Operation Instructions:

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