Size 25201B

FEATURES

- High current, low DCR,high e ciency.
- Very low acous c noise and very low leakage flux noise.
- AEC-Q200 qualified
- 100% Lead(Pb)-Free and RoHS compliant.
- Opera ng temperature: -55 to +155 °C (including self-temperature rise)
- Quan ty: 3000PCS

APPLICATION

- ADAS
- Headlamps, tail lamps and interior ligh ng
- HVAC
- Doors, window li and seat control
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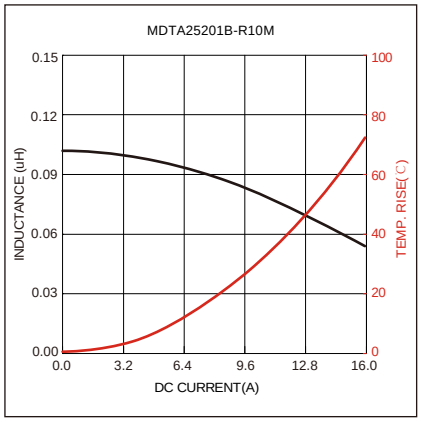
Dimensions: [mm]

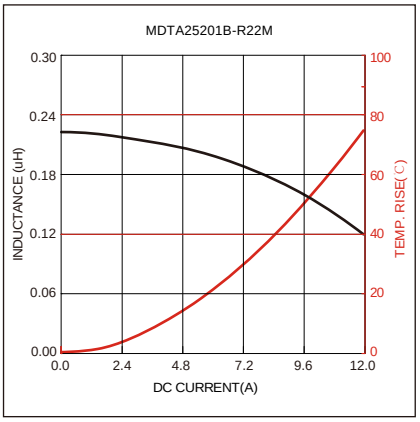
Land Pattern: [mm]

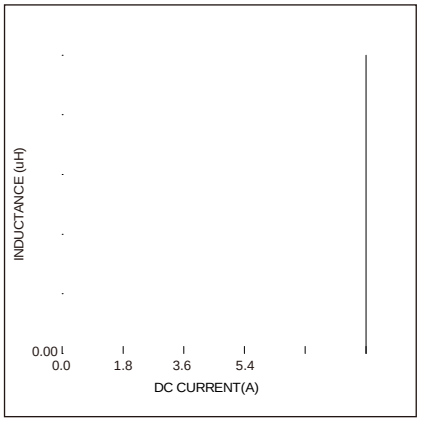
Electrical Properties:

Part No	Temperature Rise Current Typ. (A)	Temperature Rise Current Max. (A)	Satura on Current Typ. (A)	Satura on Current Max. (A)	DC Resistance Typ. (mΩ)	DC Resistance Max. (mΩ)			
	12.0	8.0	12.0	10.0	4.0	7.0			
	8.2	7.6	9.6	9.0	9.0	10.8			
	7.0	6.4	8.0	7.5	10	12			
	6.7	6.0	7.4	6.8	16	20			
	6.1	5.5	6.5	6.0	19	23			
	5.7	5.2	5.8	5.3	31	37			
	4.6	4.2	4.7	4.4	27	32			
	3.7	3.3	4.0	3.3	52	60			
	2.8	2.5	3.0	2.7	80	97			
	2.3	2.0	2.8	2.2	170	204			
	1.6	1.4	2.0	1.7	245	270			
	1.2	1.05	1.6	1.45	330	400			

Typical Electrical Characteristics:



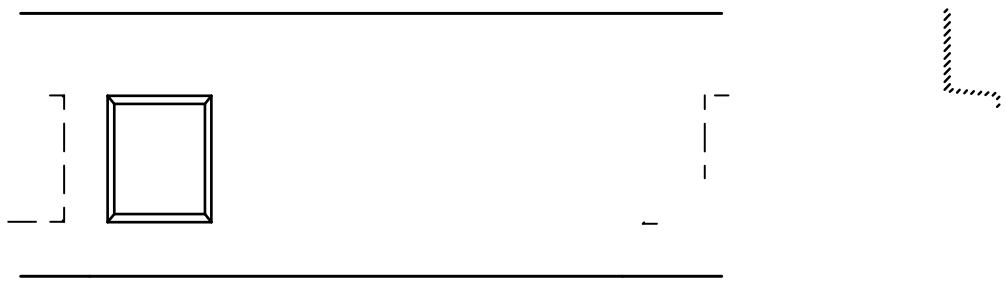




Soldering Reflow:

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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