

[illegible]

BRDTC114EKAQ



DATA SHEET

SOT-23

NPN

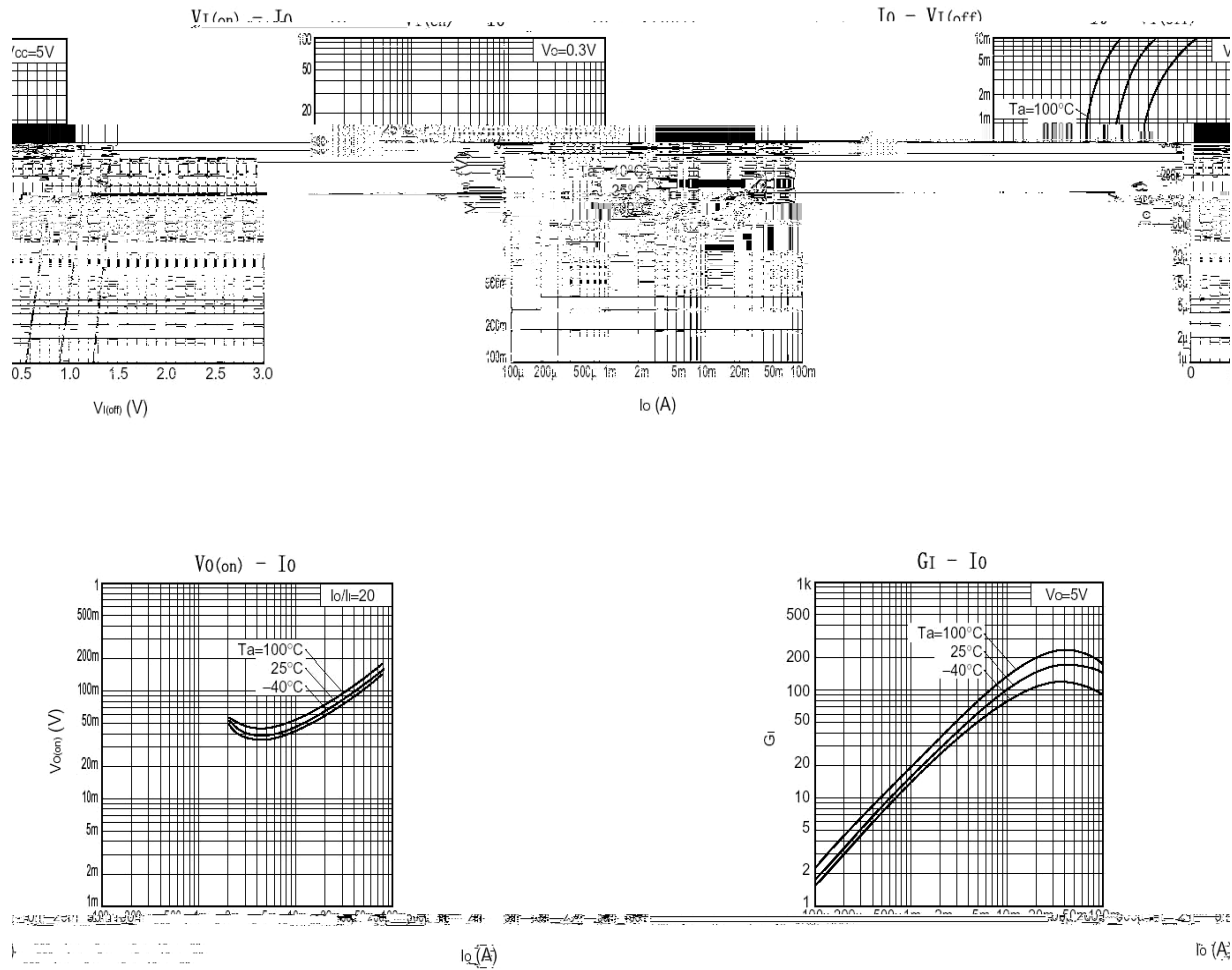
AEC-Q101

/ Absolute Maximum Ratings(Ta=25)

			℃
		~	℃

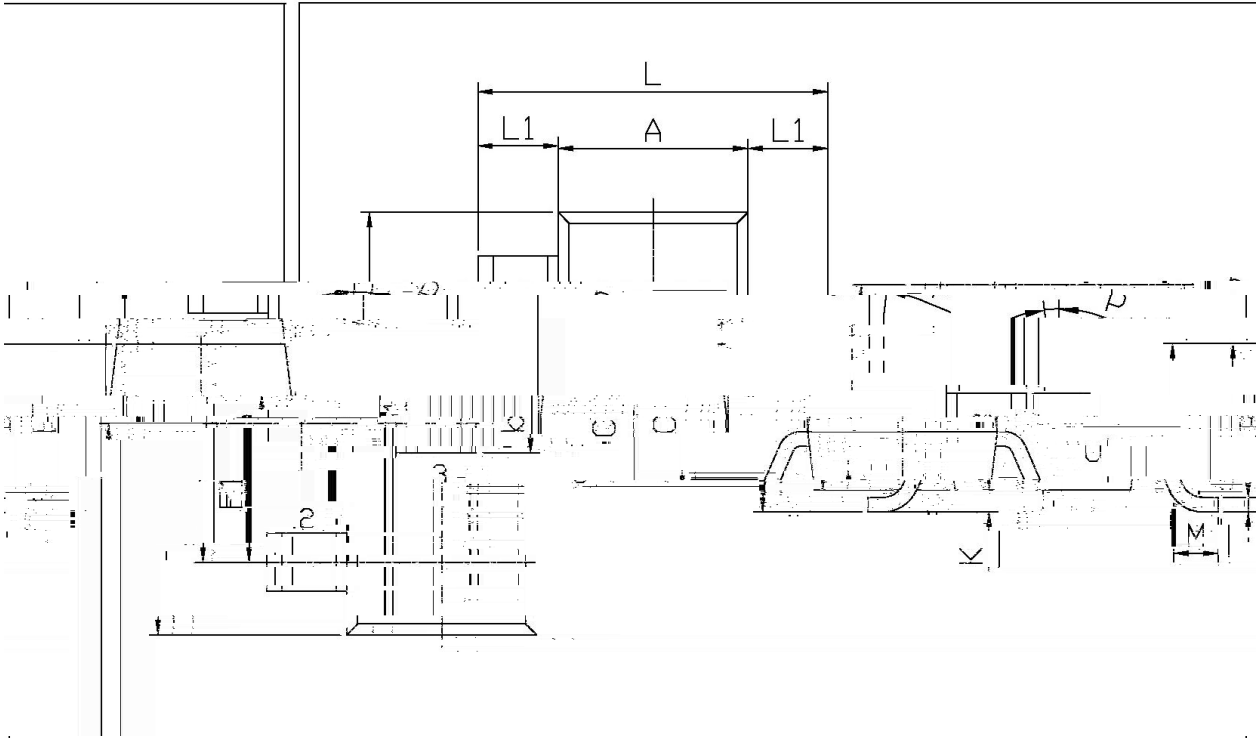
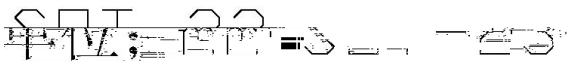
/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve



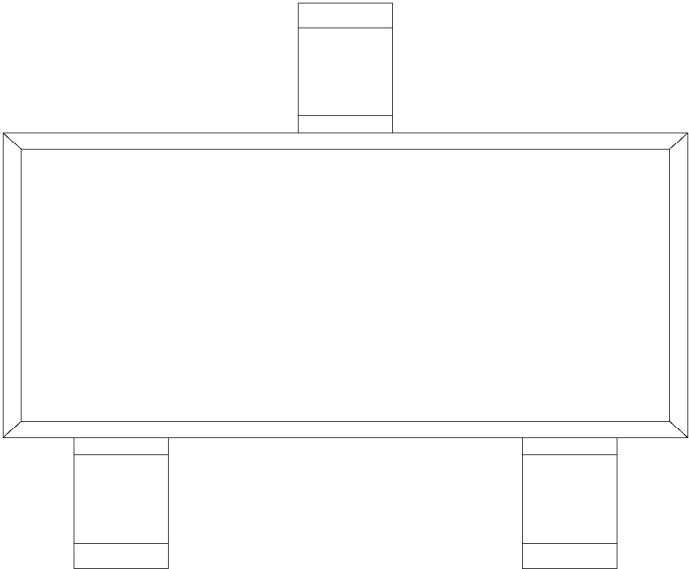


/ Package Dimensions



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
L	2.2	2.7	C	1.30Max	
L1	0.45	0.65	C1	0.90	1.20
A	1.15	1.50	c	0.05	0.20
B	2.70	3.10	K	0	0.10
E	0.70	1.10	M	0.20	0.20
E1	0.85	1.05	P	7°	
b	0.35	0.55			

/ Marking Instructions

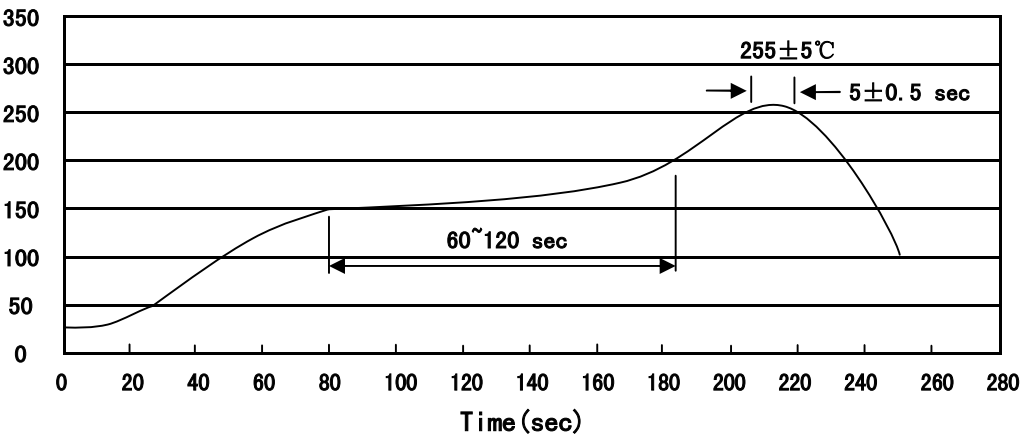


Q
24

Q: Automobile halogen-free product Code



() / Temperature Profile for IR Reflow Soldering(Pb-Free)



± °C ± °C ± °C

°C °C

/ Resistance to Soldering Heat Test Conditions

± °C ± °C °C

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT-23	3,000	10	30,000	6	180,000	7" ×8	180×120×180	390×385×205

/ Notices