



**BRMMBTA92Q**

Rev.A Apr.-2022

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**DATA SHEET**

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-300	V
Collector to Emitter Voltage	$V_{CEO}$	-300	V
Emitter to Base Voltage	$V_{EBO}$	-5.0	V
Collector Current - Continuous	$I_C$	-500	mA
Collector Power Dissipation	$P_C$	350	mW
Junction Temperature	$T_j$	150	°C
Storage Temperature Range	$T_{stg}$	-55 150	°C

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	$V_{CBO}$	$I_C = -100\mu A$ $I_E = 0$	-300			V
Collector to Emitter Breakdown Voltage	$V_{CEO}$	$I_C = -1.0mA$ $I_B = 0$	-300			V
Emitter to Base Breakdown Voltage	$V_{EBO}$	$I_E = -100\mu A$ $I_C = 0$				V

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**BRMMBTA92Q**

Re







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


Note:

- 1        150 200        60 120sec;    1.Preheating:150~200°C, Time:60~120sec.
- 2        255±5