



MMBT2222AQ

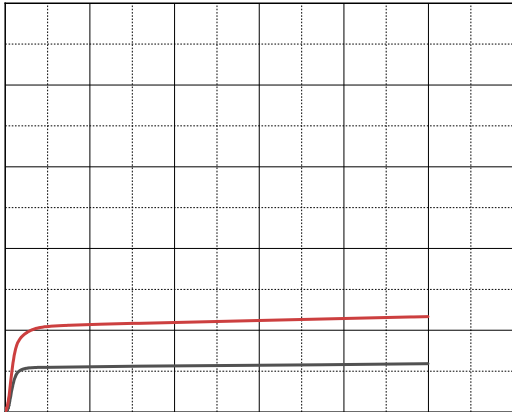
RoHS
COMPLIANT

v Electrical Characteristics (Ta 12) X Q C H V V R W K H U Z L V H Q R W H G

Item	Symbol	Unit	Conditions	Min	Typ	Max
Collector-base breakdown voltage	$(BR)V_{CBO}$	V	$I_C 1\% \leq I_E$	+)		
Collector-emitter breakdown voltage	$(BR)V_{CEO}$	V	$I_C 1\% \leq I_E$	(\$		
Emitter-base breakdown voltage	$(BR)V_{EBO}$	V	$I_E 1\% \leq I_C$	*		
Collector cut-off current	I_{Ck}	nA	$V_{CE} 1 \text{ V} \leq V_{BE} 10 \text{ V}$			% \$
Base cut-off current	I_{Bo}	nA	$V_{CB} 1 \text{ V} \leq V_{EB} 10 \text{ V}$			% \$ \$



Characteristics (Typical)





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SOT-23 Package Outline Dimensions

	MIN	MAX	MIN	MAX	
A	\$ " \$ 3)	\$ " \$ ()	\$ " - \$	% " %)	
A%	\$ " \$ \$ \$	\$ " \$	\$ \$		

