

TIP42/42A/42B/42C

: 95HIF9G

VÜCEPÜQÜVUÜÄÇÜPÜD

MAXIMUM RATINGS (T_a=25 unless otherwise noted)

Symbol	Parameter					Unit
V _{CB0}						
V _{CEO}						
V _{EBO}						
I _C						
P _C						
T _J						
T _{stg}						

Parameter	Symbol	Test conditions	Min	Max	Unit
Collector-base breakdown voltage TIP42 TIP42A TIP42B TIP42C					
Collector-emitter breakdown voltage TIP42 TIP42A TIP42B TIP42C					
Emitter-base breakdown voltage					
Collector cut-off current TIP42 TIP42A TIP42B TIP42C					
Collector cut-off current TIP42/42A TIP42B/42C					
Emitter cut-off current					
DC current gain					
Collector-emitter saturation voltage					
Base-emitter voltage					
Transition frequency					

