

**SOT-23 Plastic-Encapsulate Transistors****KTC3879****FEATURES**

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**APPLICATIONS**

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**MAXIMUM RATINGS (T<sub>a</sub>=25°C unless otherwise noted)**


Symbol	Parameter	Value	Unit
V <sub>CBO</sub>			
V <sub>CEO</sub>			
V <sub>EBO</sub>			
I <sub>C</sub>			
P <sub>C</sub>			
R <sub>θJA</sub>			°C
T <sub>j</sub>			°C
T <sub>stg</sub>			°C

**ELECTRICAL CHARACTERISTICS (T<sub>a</sub>=25°C unless otherwise specified)**

Parameter	Symbol	Test conditions	Min	Typ	Max	Unit
Collector-base breakdown voltage						
Collector-emitter breakdown voltage						
Emitter-base breakdown voltage						
Collector cut-off current						
Collector cut-off current						
Emitter cut-off current						
DC current gain						
Collector-emitter saturation voltage						
Base-emitter saturation voltage						

Transition frequency

Note:  
1. Controlling dim.



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SOT-23 Embossed Carrier Tape

Pkg type  
SOT-