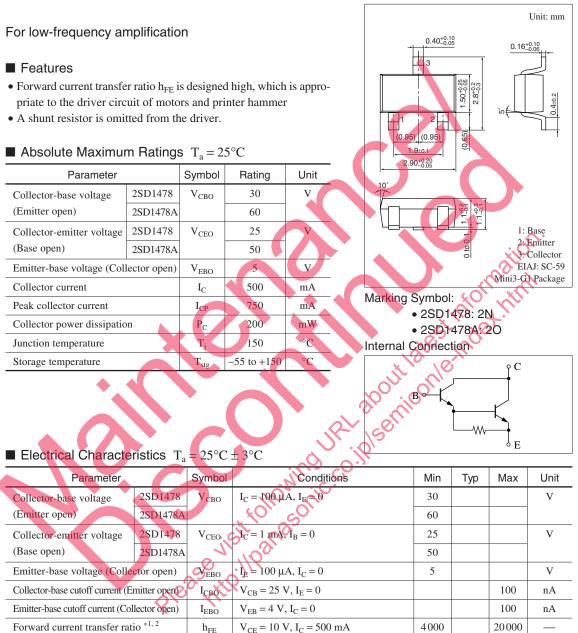
2SD1478, 2SD1478A

Silicon NPN epitaxial planar type darlington



Note) 1. Measuring methods are based on JAPANESE INDUSTRIAL STANDARD JIS C 7030 measuring methods for transistors.

 $I_{C} = 500 \text{ mA}, I_{B} = 0.5 \text{ mA}$

 $I_{C} = 500 \text{ mA}, I_{B} = 0.5 \text{ mA}$

 $V_{CB} = 10 \text{ V}, I_E = -50 \text{ mA}, f = 200 \text{ MHz}$

*2. Don't alogaification

Collector-emitter saturation voltage *1

Base-emitter saturation voltage *1

*2: Kalik classification		
Rank	Q	R
$h_{\rm FE}$	4000 to 10000	8000 to 20000

V_{CE(sat)}

V_{BE(sat)}

 f_T

Transition frequency

2.5

3.0

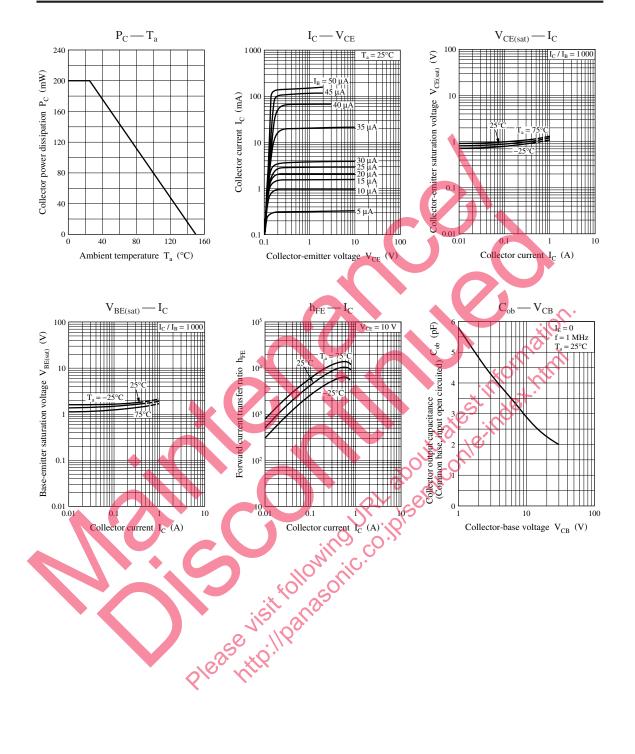
200

v

V

MHz

Panasonic



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