



## **DTB114ECT116 Information**



For Reference Only

Part Number DTB114ECT116

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single, Pre-Biased

**Description** PNP -500MA/-50V DIGITAL TRANSIST

**Package** TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **DTB114ECT116 Specifications**

Manufacturer Part Number  Manufacturer  Rohm Semiconductor  Category  Discrete Semiconductor Products  Transistors - Bipolar (BJT) - Single, Pre-Biased  Package  TO-236-3, SC-59, SOT-23-3  Series  - Transistor Type  PNP - Pre-Biased  Current - Collector (Ic) (Max)  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  Vce Saturation (Max) @ Ib, Ic  Current - Collector Cutoff (Max)  SounA  Soun
Category  Discrete Semiconductor Products  Transistors - Bipolar (BJT) - Single, Pre-Biased  Package  TO-236-3, SC-59, SOT-23-3  Series  - Transistor Type  PNP - Pre-Biased  Current - Collector (Ic) (Max)  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  Vce Saturation (Max) @ Ib, Ic  Discrete Semiconductor Products  Transistors - Bipolar (BJT) - Single, Pre-Biased  TO-236-3, SC-59, SOT-23-3  Series  -  10  PNP - Pre-Biased  500mA  500V  500mA  50V  60  70  70  70  70  70  70  70  70  70
Transistors - Bipolar (BJT) - Single, Pre-Biased  Package TO-236-3, SC-59, SOT-23-3  Series - Transistor Type PNP - Pre-Biased  Current - Collector (Ic) (Max)  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  Vce Saturation (Max) @ Ib, Ic  Transistors - Bipolar (BJT) - Single, Pre-Biased  TO-236-3, SC-59, SOT-23-3  -  10k  500mA  50V  10k  10k  70k  10k  70k  10k  70k  70k
Package TO-236-3, SC-59, SOT-23-3 Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce Vce Saturation (Max) @ Ib, Ic  TO-236-3, SC-59, SOT-23-3  - IO-236-3,
Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) 500mA  Voltage - Collector Emitter Breakdown (Max) 50V  Resistor - Base (R1) (Ohms) 10k  Resistor - Emitter Base (R2) (Ohms) 10k  DC Current Gain (hFE) (Min) @ Ic, Vce 56 @ 50mA, 5V  Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA
Transistor Type  Current - Collector (Ic) (Max)  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  Vce Saturation (Max) @ Ib, Ic  PNP - Pre-Biased  500mA  500mA  10k  10k  20c  300mV @ 2.5mA, 50mA
Current - Collector (Ic) (Max)  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  Vce Saturation (Max) @ Ib, Ic  500mA  10k  10k  20c  300mV @ 2.5mA, 50mA
Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  Vce Saturation (Max) @ Ib, Ic  50V  10k  10k  56 @ 50mA, 5V  300mV @ 2.5mA, 50mA
Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  56 @ 50mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 2.5mA, 50mA
Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  Vce Saturation (Max) @ Ib, Ic  10k  56 @ 50mA, 5V  300mV @ 2.5mA, 50mA
DC Current Gain (hFE) (Min) @ Ic, Vce 56 @ 50mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA
Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA
Current - Collector Cutoff (Max) 500nA
Frequency - Transition 200MHz
Power - Max 200mW
Mounting Type Surface Mount
Package / Case TO-236-3, SC-59, SOT-23-3
Supplier Device Package SST3
Report errors?

### **DTB114ECT116 Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **DTB114ECT116 Payment Methods**



















# **DTB114ECT116 Shipping Methods**













If you have any question about DTB114ECT116, please do not hesitate to contact us!

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