

# 2SC6144

# **2SC6144 Information**



Part Number	2SC6144
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN 50V 10A TO-220ML
Package	TO-220-3 Full Pack
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### For Reference Only

#### **Certified Quality**

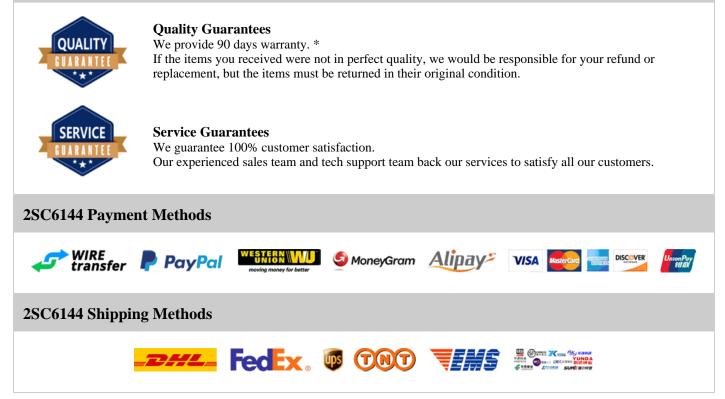
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **2SC6144 Specifications**

Manufacturer Part Number	2SC6144
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3 Full Pack
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	10A
Voltage - Collector Emitter Breakdown (Max)	50V
Vce Saturation (Max) @ Ib, Ic	360mV @ 300mA, 6A
Current - Collector Cutoff (Max)	10µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 270mA, 2V
Power - Max	2W
Frequency - Transition	330MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220ML
	Report errors?

#### **2SC6144 Guarantees**



If you have any question about 2SC6144, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com