



## **DDA124EH-7 Information**



For Reference Only

Part Number DDA124EH-7

Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

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

**Description** TRANS PREBIAS DUAL PNP SOT563

Package SOT-563, SOT-666

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.









## **DDA124EH-7 Specifications**

Manufacturer Part NumberDDA124EH-7ManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - Arrays, Pre-BiasedPackageSOT-563, SOT-666Series-Transistor Type2 PNP - Pre-Biased (Dual)Current - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)22kResistor - Emitter Base (R2) (Ohms)22kDC Current Gain (hFE) (Min) @ Ic, Vce56 @ 5mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 500μA, 10mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max150mWMounting TypeSurface MountPackage / CaseSOT-563, SOT-666	*	
Category  Discrete Semiconductor Products  Transistors - Bipolar (BJT) - Arrays, Pre-Biased  Package  SOT-563, SOT-666  Series  - Transistor Type  2 PNP - Pre-Biased (Dual)  Current - Collector (Ic) (Max)  100mA  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  22k  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  56 @ 5mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 500µA, 10mA  Current - Collector Cutoff (Max)  - Frequency - Transition  250MHz  Power - Max  150mW  Mounting Type  Surface Mount  Package / Case  SOT-563, SOT-666	Manufacturer Part Number	DDA124EH-7
Transistors - Bipolar (BJT) - Arrays, Pre-Biased  Package SOT-563, SOT-666 Series - Transistor Type 2 PNP - Pre-Biased (Dual) 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 56 @ 5mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 500μA, 10mA Current - Collector Cutoff (Max) - Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount Package / Case SOT-563, SOT-666	Manufacturer	Diodes Incorporated
PackageSOT-563, SOT-666Series-Transistor Type2 PNP - Pre-Biased (Dual)Current - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)22kResistor - Emitter Base (R2) (Ohms)22kDC Current Gain (hFE) (Min) @ Ic, Vce56 @ 5mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 500μA, 10mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max150mWMounting TypeSurface MountPackage / CaseSOT-563, SOT-666	Category	Discrete Semiconductor Products
Series - Transistor Type 2 PNP - Pre-Biased (Dual)  Current - Collector (Ic) (Max) 100mA  Voltage - Collector Emitter Breakdown (Max) 50V  Resistor - Base (R1) (Ohms) 22k  Resistor - Emitter Base (R2) (Ohms) 22k  DC Current Gain (hFE) (Min) @ Ic, Vce 56 @ 5mA, 5V  Vce Saturation (Max) @ Ib, Ic 300mV @ 500µA, 10mA  Current - Collector Cutoff (Max) - Frequency - Transition 250MHz  Power - Max 150mW  Mounting Type Surface Mount Package / Case SOT-563, SOT-666		Transistors - Bipolar (BJT) - Arrays, Pre-Biased
Transistor Type  2 PNP - Pre-Biased (Dual)  Current - Collector (Ic) (Max)  100mA  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  22k  DC Current Gain (hFE) (Min) @ Ic, Vce  56 @ 5mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 500μA, 10mA  Current - Collector Cutoff (Max)  - Frequency - Transition  250MHz  Power - Max  150mW  Mounting Type  Surface Mount  Package / Case  SOT-563, SOT-666	Package	SOT-563, SOT-666
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)  Frequency - Transition  Power - Max  Mounting Type  Package / Case  100mA  50V  50V  22k  56 @ 5mA, 5V  56 @ 5mA, 5V  50mA, 5V  50mBA  50mW  500mV @ 500mA, 10mA  50mW	Series	-
Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  22k  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  56 @ 5mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 500µA, 10mA  Current - Collector Cutoff (Max)  Frequency - Transition  250MHz  Power - Max  150mW  Mounting Type  Surface Mount  Package / Case  SOT-563, SOT-666	Transistor Type	2 PNP - Pre-Biased (Dual)
Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  56 @ 5mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 500μA, 10mA  Current - Collector Cutoff (Max)  Frequency - Transition  250MHz  Power - Max  150mW  Mounting Type  Surface Mount  Package / Case  SOT-563, SOT-666	Current - Collector (Ic) (Max)	100mA
Resistor - Emitter Base (R2) (Ohms)22kDC Current Gain (hFE) (Min) @ Ic, Vce56 @ 5mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 500μA, 10mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max150mWMounting TypeSurface MountPackage / CaseSOT-563, SOT-666	Voltage - Collector Emitter Breakdown (Max)	50V
DC Current Gain (hFE) (Min) @ Ic, Vce  56 @ 5mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 500μA, 10mA  Current - Collector Cutoff (Max)  Frequency - Transition  250MHz  Power - Max  150mW  Mounting Type  Surface Mount  Package / Case  SOT-563, SOT-666	Resistor - Base (R1) (Ohms)	22k
Vce Saturation (Max) @ Ib, Ic300mV @ 500μA, 10mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max150mWMounting TypeSurface MountPackage / CaseSOT-563, SOT-666	Resistor - Emitter Base (R2) (Ohms)	22k
Current - Collector Cutoff (Max)  Frequency - Transition  Power - Max  Mounting Type  Surface Mount  Package / Case  SOT-563, SOT-666	DC Current Gain (hFE) (Min) @ Ic, Vce	56 @ 5mA, 5V
Frequency - Transition 250MHz  Power - Max 150mW  Mounting Type Surface Mount  Package / Case SOT-563, SOT-666	Vce Saturation (Max) @ Ib, Ic	300mV @ 500μA, 10mA
Power - Max 150mW  Mounting Type Surface Mount  Package / Case SOT-563, SOT-666	Current - Collector Cutoff (Max)	-
Mounting Type Surface Mount Package / Case SOT-563, SOT-666	Frequency - Transition	250MHz
Package / Case SOT-563, SOT-666	Power - Max	150mW
	Mounting Type	Surface Mount
0 11 D 1 D 1	Package / Case	SOT-563, SOT-666
Supplier Device Package SOT-563	Supplier Device Package	SOT-563
Report errors?		Report errors?

#### **DDA124EH-7 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.

## **DDA124EH-7 Payment Methods**



















### **DDA124EH-7 Shipping Methods**













If you have any question about DDA124EH-7, please do not hesitate to contact us!

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