



DDC123JU-7-F Information



For Reference Only

Part Number DDC123JU-7-F
Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

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

Description TRANS 2NPN PREBIAS 0.2W SOT363

Package 6-TSSOP, SC-88, SOT-363

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

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DDC123JU-7-F Specifications

Manufacturer Part NumberDDC123JU-7-FManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - Arrays, Pre-BiasedPackage6-TSSOP, SC-88, SOT-363Series-Transistor Type2 NPN - Pre-Biased (Dual)Current - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)2.2kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363	•	
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Transistors - Bipolar (BJT) - Arrays, Pre-Biased Package 6-TSSOP, SC-88, SOT-363 Series - Transistor Type 2 NPN - Pre-Biased (Dual) Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 2.2k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount	Manufacturer	Diodes Incorporated
Package 6-TSSOP, SC-88, SOT-363 Series - Transistor Type 2 NPN - Pre-Biased (Dual) Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 2.2k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount	Category	Discrete Semiconductor Products
Series Transistor Type 2 NPN - Pre-Biased (Dual) Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 2.2k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount		Transistors - Bipolar (BJT) - Arrays, Pre-Biased
Transistor Type 2 NPN - Pre-Biased (Dual) Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 2.2k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount	Package	6-TSSOP, SC-88, SOT-363
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 100mA 50V 2.2k 80 @ 10mA, 5V 80 @ 10mA, 5V 500nA 500nA 500nA 500nA Surface Mount	Series	-
Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) Frequency - Transition Power - Max Mounting Type Surface Mount	Transistor Type	2 NPN - Pre-Biased (Dual)
Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount	Current - Collector (Ic) (Max)	100mA
Resistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface Mount	Voltage - Collector Emitter Breakdown (Max)	50V
DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount	Resistor - Base (R1) (Ohms)	2.2k
Vce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface Mount	Resistor - Emitter Base (R2) (Ohms)	47k
Current - Collector Cutoff (Max) 500nA Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount	DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 10mA, 5V
Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount	Vce Saturation (Max) @ Ib, Ic	300mV @ 250μA, 5mA
Power - Max 200mW Mounting Type Surface Mount	Current - Collector Cutoff (Max)	500nA
Mounting Type Surface Mount	Frequency - Transition	250MHz
	Power - Max	200mW
Package / Case 6-TSSOP, SC-88, SOT-363	Mounting Type	Surface Mount
	Package / Case	6-TSSOP, SC-88, SOT-363
Supplier Device Package SOT-363	Supplier Device Package	SOT-363
Report errors?		Report errors?

DDC123JU-7-F 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.

DDC123JU-7-F Payment Methods





















DDC123JU-7-F Shipping Methods













If you have any question about DDC123JU-7-F, please do not hesitate to contact us!

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