

KSD1221GTU Information


For Reference Only

Part Number [KSD1221GTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 60V 3A I-PAK
Package TO-251-3 Short Leads, IPak, TO-251AA
 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.


KSD1221GTU Specifications

Manufacturer Part Number	KSD1221GTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	3A
Voltage - Collector Emitter Breakdown (Max)	60V
Vce Saturation (Max) @ Ib, Ic	1V @ 300mA, 3A
Current - Collector Cutoff (Max)	100μA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	150 @ 500mA, 5V
Power - Max	1W
Frequency - Transition	3MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	I-Pak

[Report errors?](#)

KSD1221GTU 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.

KSD1221GTU Payment Methods



KSD1221GTU Shipping Methods



If you have any question about KSD1221GTU, please do not hesitate to contact us!

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