

KSC5042FYDTU Information


For Reference Only

Part Number [KSC5042FYDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 900V 0.1A TO220F
Package TO-220-3 Full Pack, Formed Leads
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


KSC5042FYDTU Specifications

Manufacturer Part Number	KSC5042FYDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-220-3 Full Pack, Formed Leads
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	900V
Vce Saturation (Max) @ Ib, Ic	5V @ 4mA, 20mA
Current - Collector Cutoff (Max)	10µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 10mA, 5V
Power - Max	6W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack, Formed Leads
Supplier Device Package	TO-220F-3 (Y-Forming)

[Report errors?](#)

KSC5042FYDTU 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.

KSC5042FYDTU Payment Methods



KSC5042FYDTU Shipping Methods



If you have any question about KSC5042FYDTU, please do not hesitate to contact us!

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