

KSC1845FTA Information


For Reference Only

Part Number [KSC1845FTA](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 120V 0.05A TO-92
Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
 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.


KSC1845FTA Specifications

Manufacturer Part Number	KSC1845FTA
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	50mA
Voltage - Collector Emitter Breakdown (Max)	120V
Vce Saturation (Max) @ Ib, Ic	300mV @ 1mA, 10mA
Current - Collector Cutoff (Max)	500nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	300 @ 1mA, 6V
Power - Max	500mW
Frequency - Transition	110MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Supplier Device Package	TO-92-3

[Report errors?](#)

KSC1845FTA 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.

KSC1845FTA Payment Methods



KSC1845FTA Shipping Methods



If you have any question about KSC1845FTA, please do not hesitate to contact us!

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