

Image may be representation.
See specifications for product details.



KSA1013YTA

Manufacturer Part Number	KSA1013YTA
Manufacturer	onsemi
Allelco Part Number	32D-KSA1013YTA
ECAD Model	Request Free CAD Models
Parts Description	TRANS PNP 160V 1A TO92-3
Package	TO-226-3, TO-92-3 Long Body (Formed Leads)
Data sheet	KSA1013.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

KSA1013YTA - onsemi.New Original in Stock. Download Linear Technology KSA1013YTA datasheet/specifications on AllelcoElec.com.
Request a quote for KSA1013YTA, please send us email: info@allelco.com

Specifications

KSA1013YTA Tech Specifications
KSA1013YTA - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Cut Tape (CT)
Voltage - Collector Emitter Breakdown (Max)	160 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1.5V @ 50mA, 500mA	Mounting Type	Through Hole
Transistor Type	PNP	Frequency - Transition	50MHz
Supplier Device Package	TO-92-3	DC Current Gain (hFE) (Min) @ Ic, Vce	160 @ 200mA, 5V
Series	-	Current - Collector Cutoff (Max)	1µA (ICBO)
Power - Max	900 mW	Current - Collector (Ic) (Max)	1 A
Package / Case	TO-226-3, TO-92-3 Long Body (Formed Leads)	Base Product Number	KSA1013

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi KSA1013YTA

Product Attribute				
Part Number	KSA1013YTA	KSA10130BU	KSA1142OSTU	KSA1015YTA
Manufacturer	onsemi	onsemi	onsemi	Fairchild Semiconductor
Current - Collector (Ic) (Max)	1 A	1 A	100 mA	150 mA
Series	-	-	-	-
DC Current Gain (hFE) (Min) @ Ic, Vce	160 @ 200mA, 5V	100 @ 200mA, 5V	100 @ 10mA, 5V	120 @ 2mA, 6V
Vce Saturation (Max) @ Ib, Ic	1.5V @ 50mA, 500mA	1.5V @ 50mA, 500mA	500mV @ 5mA, 50mA	300mV @ 10mA, 100mA
Current - Collector Cutoff (Max)	1µA (ICBO)	1µA (ICBO)	1µA (ICBO)	100nA (ICBO)
Frequency - Transition	50MHz	50MHz	180MHz	80MHz
Supplier Device Package	TO-92-3	TO-92-3	TO-126-3	TO-92-3
Package	Cut Tape (CT)	Bulk	Tube	Bulk
Power - Max	900 mW	900 mW	1.2 W	400 mW
Package / Case	TO-226-3, TO-92-3 Long Body (Formed Leads)	TO-226-3, TO-92-3 Long Body	TO-225AA, TO-126-3	TO-226-3, TO-92-3 (TO-226AA)
Voltage - Collector Emitter Breakdown (Max)	160 V	160 V	180 V	50 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Base Product Number	KSA1013	-	KSA1142	-
Transistor Type	PNP	PNP	PNP	PNP
Operating Temperature	150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)

KSA1013YTA Datasheet PDF

Download KSA1013YTA pdf datasheets and onsemi documentation for KSA1013YTA - onsemi.

Datasheets

[KSA1013.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[Logo 17/Aug/2017.pdf](#)



















PCN Packaging

[Mult Devices 24/Oct/2017.pdf](#)

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

 KSA10130BU onsemi TRANS PNP 160V 1A TO92-3	 KSA11420STU onsemi TRANS PNP 180V 0.1A TO126-3	 KSA1015YTA Fairchild Semiconductor TRANS PNP 50V 0.15A TO92-3	 KSA1142STU Fairchild (onsemi)	 KSA10130TA onsemi TRANS PNP 160V 1A TO92-3	 KSA10130BU Fairchild Semiconductor TRANS PNP 160V 1A TO92-3
 KSA1142YSTU onsemi TRANS PNP 180V 0.1A TO126-3	 KSA1142-Y Fairchild (onsemi)	 KSA1015YTA onsemi TRANS PNP 50V 0.15A TO92-3	 KSA1013-O Fairchild (onsemi)	 KSA1013Y Fairchild (onsemi)	 KSA10130TA Fairchild Semiconductor TRANS PNP 160V 1A TO92-3
 KSA1013YBU onsemi TRANS PNP 160V 1A TO92-3	 KSA1013-Y Fairchild (onsemi)	 KSA1015Y Fairchild (onsemi)	 KSA11420STU NA	 KSA1013YBU Fairchild Semiconductor SMALL SIGNAL BIPOLAR TRANSISTOR,	 KSA1013-0BU Fairchild (onsemi)

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



[View More](#)