




KSD1589YTU

Manufacturer Part Number:	KSD1589YTU
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	TRANS NPN DARL 100V 5A TO-220F
Datasheets:	KSD1589YTU.pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 3600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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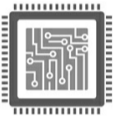
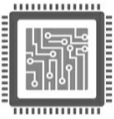
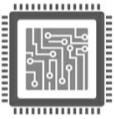
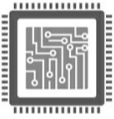

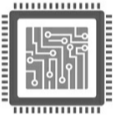
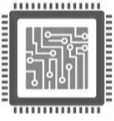


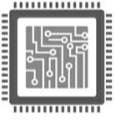
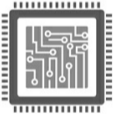

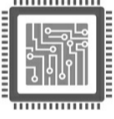

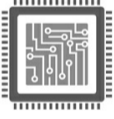






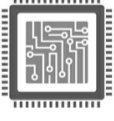








The specifications of KSD1589YTU

Part Number	KSD1589YTU	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220F
Operating Temperature	150°C (TJ)	Detailed Description	Bipolar (BJT) Transistor NPN - Darlington 100V 5A 1.5W Through Hole TO-220F
Power - Max	1.5W	Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	5A	Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	1.5V @ 3mA, 3A	Current - Collector Cutoff (Max)	1µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	5000 @ 3A, 2V	Frequency - Transition	-
Stock Quantity	3600 pcs Stock	Category	Discrete Semiconductor Products > Transistors - Bipolar (BJT) - Single
Description	TRANS NPN DARL 100V 5A TO-220F	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to KSD1589YTU

AMI Semiconductor / ON Semiconductor KSD1589YTU	KSD1589YTU part	KSD1589YTU Price	KSD1589YTU Distributor
KSD1589YTU Technical	KSD1589YTU Stock	KSD1589YTU Inventory	KSD1589YTU Supplier
KSD1589YTU Online Order	KSD1589YTU Inquiry	KSD1589YTU Image	KSD1589YTU Picture
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 <p>KSD1616A-G Description: KSD1616A-G Ianjian TO-92 Manufacturers: Ianjian In Stock: New original, 6200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD1222TU Description: TRANS NPN DARL 40V 3A I-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD1408-Y Description: KSD1408-Y IR TO-220F Manufacturers: IR In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>KSD1691. Description: KSD1691. FSC TO-126 Manufacturers: FSC In Stock: New original, 58700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD112-RTK Description: KSD112-RTK KEC SOT-323 Manufacturers: KEC In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD1021-Y Description: KSD1021-Y FAIRCHILD TO-92S Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>KSD10 Description: KSD10 OTAX DIP20 Manufacturers: OTAX In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD1691YSTU Description: TRANS NPN 60V 5A TO-126 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD1408 Description: KSD1408 FSC TO-220 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>KSD1943. Description: KSD1943. FSC TO-220 Manufacturers: FSC In Stock: New original, 58700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD1616AGTA Description: TRANS NPN 60V 1A TO-92 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD1621 Description: KSD1621 FAIRCHILD SOT-89 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 16000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>KSD1621STF Description: TRANS NPN 25V 2A SOT-89 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD1616A Description: KSD1616A FAIRCHILD TO92 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>KSD102SE Description: KSD102SE OTAX Manufacturers: OTAX In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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