

ZDT605TA Information


For Reference Only

Part Number [ZDT605TA](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Arrays](#)
Description TRANS 2NPN DARL 120V 1A SM8
Package SOT-223-8
 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.


ZDT605TA Specifications

Manufacturer Part Number	ZDT605TA
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Arrays
Package	SOT-223-8
Series	-
Transistor Type	2 NPN Darlington (Dual)
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	120V
Vce Saturation (Max) @ Ib, Ic	1.5V @ 1mA, 1A
Current - Collector Cutoff (Max)	10µA
DC Current Gain (hFE) (Min) @ Ic, Vce	2000 @ 1A, 5V
Power - Max	2.75W
Frequency - Transition	150MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-223-8
Supplier Device Package	SM8

[Report errors?](#)

ZDT605TA 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.

ZDT605TA Payment Methods



ZDT605TA Shipping Methods



If you have any question about ZDT605TA, please do not hesitate to contact us!

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