

MMBTA42LT1HTSA1 Information


For Reference Only

Part Number [MMBTA42LT1HTSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 300V 0.5A SOT-23
Package TO-236-3, SC-59, SOT-23-3
 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.


MMBTA42LT1HTSA1 Specifications

Manufacturer Part Number	MMBTA42LT1HTSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	300V
Vce Saturation (Max) @ Ib, Ic	500mV @ 2mA, 20mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 30mA, 10V
Power - Max	360mW
Frequency - Transition	70MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	PG-SOT23-3

[Report errors?](#)

MMBTA42LT1HTSA1 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.

MMBTA42LT1HTSA1 Payment Methods



MMBTA42LT1HTSA1 Shipping Methods



If you have any question about MMBTA42LT1HTSA1, please do not hesitate to contact us!

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