

PMBT2222AYSX Information


For Reference Only

Part Number [PMBT2222AYSX](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 40V 0.6A SC-88
Package 6-TSSOP, SC-88, SOT-363
 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.


PMBT2222AYSX Specifications

Manufacturer Part Number	PMBT2222AYSX
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	6-TSSOP, SC-88, SOT-363
Series	Automotive, AEC-Q101
Transistor Type	NPN
Current - Collector (Ic) (Max)	600mA
Voltage - Collector Emitter Breakdown (Max)	40V
Vce Saturation (Max) @ Ib, Ic	1V @ 50mA, 500mA
Current - Collector Cutoff (Max)	10nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	75 @ 10mA, 10V
Power - Max	250mW
Frequency - Transition	300MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-TSSOP, SC-88, SOT-363
Supplier Device Package	6-TSSOP

[Report errors?](#)

PMBT2222AYSX 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.

PMBT2222AYSX Payment Methods



PMBT2222AYSX Shipping Methods



If you have any question about PMBT2222AYSX, please do not hesitate to contact us!

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