

# BCX5616H6433XTMA1

## BCX5616H6433XTMA1 Information

Part Number BCX5616H6433XTMA1		
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANSISTOR AF SOT89-4	
Package	TO-243AA	1
	For the pricing/inventory/lead time, please contact	
	us	
For Reference Only	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	
	Manufacturer Category Description	Manufacturer Infineon Technologies   Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single   Description TRANSISTOR AF SOT89-4   Package TO-243AA   For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com

# **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.



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# BCX5616H6433XTMA1 Specifications

Manufacturer Part Number	BCX5616H6433XTMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-243AA
Series	Automotive, AEC-Q101
Transistor Type	NPN
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	500mV @ 50mA, 500mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 150mA, 2V
Power - Max	2W
Frequency - Transition	100MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-243AA
Supplier Device Package	PG-SOT89
	Report errors?

### BCX5616H6433XTMA1 Guarantees



**Quality Guarantees** 

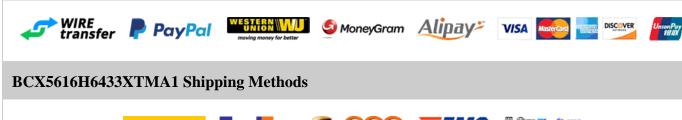
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### BCX5616H6433XTMA1 Payment Methods





If you have any question about BCX5616H6433XTMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com