

BA12ST

BA12ST Information



Part Number	BA12ST
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 12V 1A TO220FP-5
Package	TO-220-5 Full Pack
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

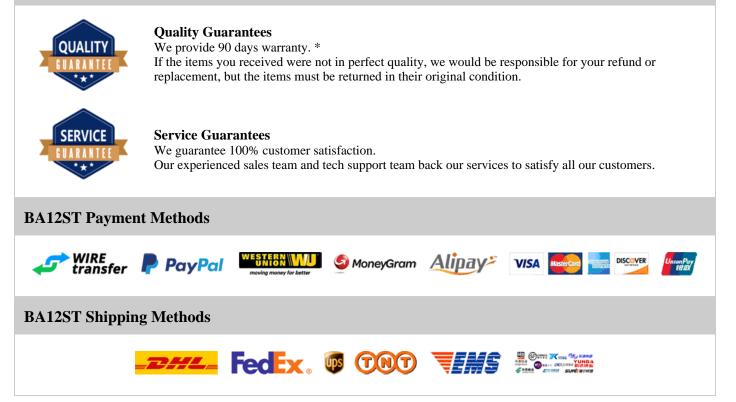
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



BA12ST Specifications

Manufacturer Part Number	BA12ST
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	TO-220-5 Full Pack
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	25V
Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-
Voltage Dropout (Max)	-
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	2.5mA ~ 5mA
PSRR	55dB (120Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Over Voltage
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type	Through Hole
Package / Case	TO-220-5 Full Pack
Supplier Device Package	TO-220FP-5
	Report errors?

BA12ST Guarantees



If you have any question about BA12ST, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com