

MG12105S-BA1MM Information


For Reference Only

Part Number [MG12105S-BA1MM](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 1200V 150A 690W PKG S
Package S-3 Module
 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.


MG12105S-BA1MM Specifications

Manufacturer Part Number	MG12105S-BA1MM
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	S-3 Module
Series	-
IGBT Type	-
Configuration	Half Bridge
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	150A
Power - Max	690W
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 100A (Typ)
Current - Collector Cutoff (Max)	500µA
Input Capacitance (Cies) @ Vce	7.43nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	S-3 Module
Supplier Device Package	S3

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MG12105S-BA1MM 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.

MG12105S-BA1MM Payment Methods



MG12105S-BA1MM Shipping Methods



If you have any question about MG12105S-BA1MM, please do not hesitate to contact us!

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