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SGP10N60RUFDTU Information

	Part Number	SGP10N60RUFDTU
	Manufacturer	Fairchild/ON Semiconductor
	Category	Discrete Semiconductor Products
		Transistors - IGBTs - Single
	Description	IGBT 600V 16A 75W TO220
	Package	TO-220-3

For Reference Only

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.

SGP10N60RUFDTU Specifications

Manufacturer Part Number	SGP10N60RUFDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	16A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 10A
Power - Max	75W
Switching Energy	141μJ (on), 215μJ (off)
Input Type	Standard
Gate Charge	30nC
Td (on/off) @ 25°C	15ns/36ns
Test Condition	300V, 10A, 20 Ohm, 15V
Reverse Recovery Time (trr)	60ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220-3

Report errors?

SGP10N60RUFDTU 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.

SGP10N60RUFDTU Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU *moving money for better*   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER NETWORK   UnionPay

SGP10N60RUFDTU Shipping Methods

DHL   FedEx   UPS   TNT   EMS

If you have any question about SGP10N60RUFDTU, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com