

FDS3890

FDS3890 Information

www.belsener.com	Part Number	FDS3890
	Manufacturer	Fairchild/ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
	Description	MOSFET 2N-CH 80V 4.7A 8-SO
	Package	8-SOIC (0.154", 3.90mm Width)
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

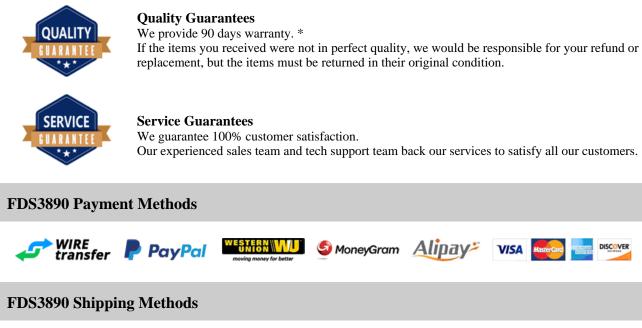
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



FDS3890 Specifications

Manufacturer Part Number	FDS3890
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	PowerTrench?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	4.7A
Rds On (Max) @ Id, Vgs	44 mOhm @ 4.7A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1180pF @ 40V
Power - Max	900mW
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO
	Report errors?

FDS3890 Guarantees





DISCOVER

If you have any question about FDS3890, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com