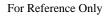


FDT86102LZ

FDT86102LZ Information

HHW, helsener, com	Part Number Monufacturor	FDT86102LZ Fairchild/ON Semiconductor	(TET 2776) (ET
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	- E922 - 22224
	Description	MOSFET N-CH 100V 6.6A SOT-223	- <u>Se</u> Se F
	Package	TO-261-4, TO-261AA	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdent@heisener.com	Request a Quote

E-mail: salesdept@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.



FDT86102LZ Specifications

Manufacturer Part Number	FDT86102LZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-261-4, TO-261AA
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	6.6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	25nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1490pF @ 50V
Vgs (Max)	$\pm 20\mathrm{V}$
FET Feature	-
Power Dissipation (Max)	2.2W (Ta)
Rds On (Max) @ Id, Vgs	28 mOhm @ 6.6A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-223-4
Package / Case	TO-261-4, TO-261AA
	Report errors?

FDT86102LZ 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 GUARANTEE

Service Guarantees

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

FDT86102LZ Payment Methods



FDT86102LZ Shipping Methods



If you have any question about FDT86102LZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com