SI8425DB-T1-E1 Information

For Reference Only

Part Number	SI8425DB-T1-E1
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 20V MICROFOOT
Package	4-UFBGA, WLCSP

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.

SI8425DB-T1-E1 Specifications

Manufacturer Part Number	SI8425DB-T1-E1
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	4-UFBGA, WLCSP
Series	TrenchFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	-
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	900mV @ 250μA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2800pF @ 10V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	1.1W (Ta), 2.7W (Tc)
Rds On (Max) @ Id, Vgs	23 mOhm @ 2A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	4-WLCSP (1.6x1.6)
Package / Case	4-UFBGA, WLCSP
	Report errors?

SI8425DB-T1-E1 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.

SI8425DB-T1-E1 Payment Methods

SI8425DB-T1-E1 Shipping Methods

If you have any question about SI8425DB-T1-E1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com