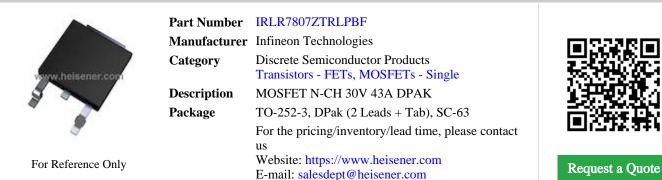


IRLR7807ZTRLPBF

IRLR7807ZTRLPBF Information





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.



IRLR7807ZTRLPBF Specifications

Manufacturer Part Number	IRLR7807ZTRLPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	43A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.25V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	11nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	780pF @ 15V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	40W (Tc)
Rds On (Max) @ Id, Vgs	13.8 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D-Pak
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

IRLR7807ZTRLPBF 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 BUARANTEE

Service Guarantees

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

IRLR7807ZTRLPBF Payment Methods





If you have any question about IRLR7807ZTRLPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com