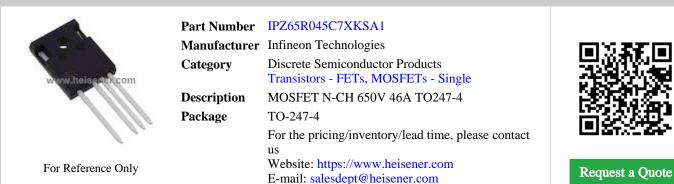


IPZ65R045C7XKSA1

IPZ65R045C7XKSA1 Information



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.



IPZ65R045C7XKSA1 Specifications

Manufacturer Part Number	IPZ65R045C7XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-4
Series	CoolMOS? C7
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	46A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1.25mA
Gate Charge (Qg) (Max) @ Vgs	93nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4340pF @ 400V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	227W (Tc)
Rds On (Max) @ Id, Vgs	45 mOhm @ 24.9A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO247
Package / Case	TO-247-4
	Report errors?

IPZ65R045C7XKSA1 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.

IPZ65R045C7XKSA1 Payment Methods



If you have any question about IPZ65R045C7XKSA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com