



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Part: IRF3575DTRPBF

Description: 60A Exposed Top Integrated Power Block is a single-phase synchronous buck converter with a pair of co-packed control and synchronous MOSFETs.

Support Docs: N/A


[Datasheet \(Access Restricted\)](#)

[Reliability Report](#)

Specifications	
Parameter	Value
Package	PQFN 6 x 6
Circuit	Dual N
BVDSS	25
VGs Max (V)	16
RDS(on) 4.5V N-Ch (mOhms)	1.35 (Q2)
RDS(on) 10V N-Ch (mOhms)	0.90 (Q2)
ID @ TC = 25C N-Ch (A)	303.0 (Q2)
ID @ TC = 70C N-Ch (A)	243.0 (Q2)
Qgd Typ N-Ch (nC)	5.2
Rth(JA) (C/W)	19.1
Part Status	Active and Preferred
Qual Level	Industrial
MSL	2
Environments Options	PbF

Packaging Options					
Product ID	Description	Status	Standard Pack	1K Budgetary Pricing (USD)	Qty
IRF3575DTRPBF	Tape and Reel	Active	3000		<input type="text" value="1"/>

Package Support Docs



**PQFN 6mm x 6mm
Dual Die**

- [Package Outline](#)
- [Tape and Reel](#)

[Click here to display Distributor Inventory](#)

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