

# RQJ0304DQDQA

Pch Single Power MOSFET -30V -1.8A 245mohm MPAK/SC-59

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**RQJ0304DQDQA**

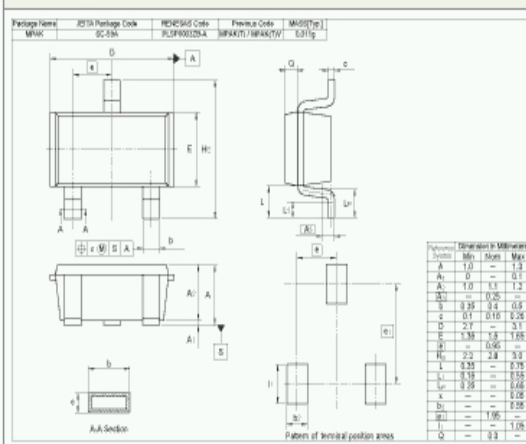
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## Product Spec [RQJ0304DQDQA Datasheet](#) Jan.10.14

Star Product	-
Nch/Pch	Pch
Number of Channels	Single
Configuration [Device]	Built-In SBD
V <sub>DSS</sub> (V) max.	-30
I <sub>D</sub> (A)	-1.8
R <sub>DS(ON)</sub> (mohm) max. @2.5V or 1.8V	420
R <sub>DS(ON)</sub> (mohm) max. @4V or 4.5V	245
Ciss (pF) typ.	185
QG (nC) typ.	1.9
Vgs (off) (V) max.	-1.4
V <sub>GSS</sub> (V)	8
P <sub>ch</sub> (W)	0.8
Application	Low Voltage General Switching
Mounting Type	Surface Mount
Package Type	MPAK/SC-59
Production Status	Mass Production
Ordering Condition	Large order only
Downloadable	<a href="#">SPICE</a>

### Dimensions



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## Order Information

Orderable Part No.	Order	Production Status	Packing	MOQ	EU RoHS	RoHS-pdf (China-RoHS)
RQJ0304DQDQA#H6	<a href="#">Contact</a>	Mass Production	Embossed Tape	3000	Compliant	<a href="#">English</a>
RQJ0304DQDQA#H1	<a href="#">Contact</a>	EOL	Embossed Tape	-	Compliant	<a href="#">English</a>

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## Package & Packing

Package	
Name	MPAK
JEITA code	SC-59A
Previous code	MPAK(T)
Renesas code	PLSP0003ZB-A
Terminal count	3
Terminal pitch (mm)	0.95
Dimensions (mm)	2.95x1.5
Mass (g)[TYP.]	0.011
Drawing Link	<a href="#">plsp0003zb_a</a>
Mount pad	<a href="#">fig1025e</a>
3D Package Model	<a href="#">plsp0003zb-a</a>

Packing		
Packing	Tape No dry pack	<a href="#">tape-ND</a>
Container	Tape	<a href="#">tape1002</a>

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