

RQJ0603LGDQA

Pch Single Power MOSFET -60V -1.8A 198mohm MPAK/SC-59

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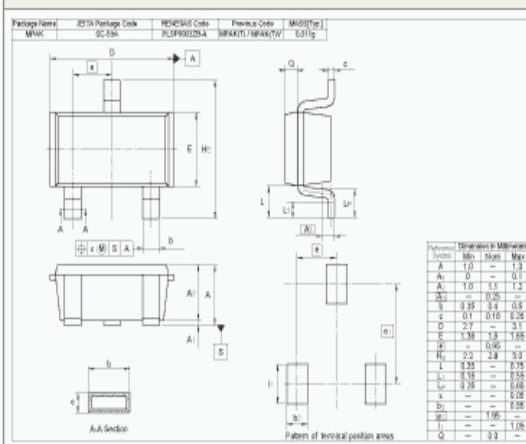
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Product Spec [RQJ0603LGDQA Datasheet Jan.10.14](#)

Star Product	-
Nch/Pch	Pch
Number of Channels	Single
Configuration [Device]	Built-In SBD
V _{DSS} (V) max.	-60
I _D (A)	-1.8
R _{DS(ON)} (mohm) max. @4V or 4.5V	275
R _{DS(ON)} (mohm) max. @10V or 8V	198
Ciss (pF) typ.	440
QG (nC) typ.	7.4
Vgs (off) (V) max.	-2.0
V _{GSS} (V)	10
P _{ch} (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	SPICE

Dimensions



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Order Information

Orderable Part No. ?	Order	Production Status	Packing	MOQ	EU RoHS	RoHS-pdff (China-RoHS)
RQJ0603LGDQA#H6	Contact	Mass Production	Embossed Tape	3000	Compliant	English
RQJ0603LGDQA#H1	Contact	EOL	Embossed Tape	-	Compliant	English

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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	plsp0003zb_a
Mount pad	fig1025e
3D Package Model	plsp0003zb-a

Packing		
Packing	Tape No dry pack	tape-ND
Container	Tape	tape1002

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