

2SK3484-Z

Nch Single Power MOSFET 100V 16A 125mohm MP-3Z/TO-252

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2SK3484-Z

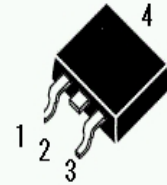
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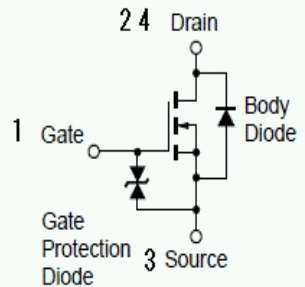
Product Spec 2SK3484 Data Sheet Aug.01.06

Star Product	-
Nch/Pch	Nch
Number of Channels	Single
V _{DSS} (V) max.	100
I _D (A)	16
R _{DS(ON)} (mohm) max. @4V or 4.5V	148
R _{DS(ON)} (mohm) max. @10V or 8V	125
Ciss (pF) typ.	900
QG (nC) typ.	20
Vgs (off) (V) max.	2.5
V _{GSS} (V)	20
P _{ch} (W)	30
Application	Low Voltage General Switching
Mounting Type	Surface Mount
Package Type	MP-3Z/TO-252
Production Status	Mass Production

Outline



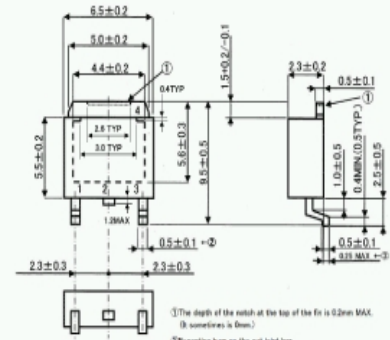
EQUIVALENT CIRCUIT



Dimensions

JE11(Package Code)	RENESAS Code	PreviousCode	MASS(TYP) [g]
SC-63	PRSS0004ZM-B	P3J5-230-212	0.272

UNIT:mm



①The depth of the notch at the top of the fit is 0.2mm MAX.
 (0 sometimes is 0mm.)
 ②Excepting burr on the cut joint bar.
 ③With effect from Jan. 2012 assembly lot.
 (0.2mm MAX is effect through Dec. 2011 assembly lot.)

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Order Information

Orderable Part No.	Order	Production Status	MOQ	EU RoHS	RoHS-pdf (China-RoHS)
2SK3484(0)-Z-E1-AZ	Contact	Mass Production	2000	Compliant	English
2SK3484-Z-AZ	Contact	Mass Production	-	Compliant	English
2SK3484-Z-E1-AZ	Contact	Mass Production	2000	Compliant	English
2SK3484-Z-E2-AZ	Contact	Mass Production	2000	Compliant	English

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Package & Packing

Package	
Name	MP-3Z
JEITA code	SC-63
Previous code	P3J5-230-212
Renesas code	PRSS0004ZM-B
Terminal count	3
Terminal pitch (mm)	2.3
Mass (g)[TYP.]	0.272
Drawing Link	p3j5-230-212
Mount pad	fig1100e
3D Package Model	prss0004zm-b

Packing		
Packing	Tape No dry pack	H2256
Container	Tape	H1713

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