

HAF1004-90S-E

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Products

Power Devices

Intelligent Power Devices

Thermal FET

HAF1004-90S-E

Overview Documentation Design Support

- Product Spec Order Information Package & Packing

Product Spec

Nch/Pch	Pch
Number of channel	Single
Automotive	YES
V _{DSS} (V)	60
I _D (A)	-5
R _{DS (ON)} (mohm) max. @4V to 4.5V	340
R _{DS (ON)} (ohm) typ. @4V to 4.5V	200
R _{DS (ON)} (mohm) max. @8V to 10V	200
R _{DS (ON)} (ohm) typ. @8V to 10V	140
P _{ch} (W)	20
Tsd (°C) typ.	175
Package Type	DPAK(S)
Production Status	In Mass Production

Dimensions

Package name	JEITA Package Code	RENESAS Code	Previous Code	DRAG(Typ.)
DPAK(S)	SC-63	PRSS0004ZD-C	DPAK(S) / DPAK2W	0.28g

UNIT: mm

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Order Information

Orderable Part No.	Production Status	Packing	EU RoHS	RoHS-pdf (China-RoHS)
HAF1004-90S-E	Mass Production	Bag	Compliant	English

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Package & Packing

Package	
Name	DPAK(S)
JEITA code	SC-63
Previous code	DPAK(S)
Renesas code	PRSS0004ZD-C
Terminal count	4
Mass (g)[TYP.]	0.28
Drawing Link	prss0004zd_c
Mount pad	fig1039e
3D Package Model	prss0004zd-c

Packing	
Packing Tape No dry pack	tape-ND
Container Tape	tape1017
Container Tube No dry pack	mag0033
Packing Tube No dry pack	mag-ND

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