

Products

DiscretePower MOSFETsMOSFETs for switching

HAT1130R

OverviewDocumentationDesign Support

Product SpecOrder InformationPackage & Packing

Product Spec

Series Name	-	QG (nC) typ.	-
Nch/Pch	Pch	Vgs (off) (V) max.	-
Number of Channel	Single	V _{GSS} (V)	-
Configuration [Device]	-	P _{ch} (W)	-
Automotive	-	Application	Low Voltage General Switching
V _{DSS} (V) max.	-30	Mbunting Type	-
I _D (A)	-10	Package Type	SOP8
R _{DS} (ON) (mohm) max. @2.5V or 1.8V	-	Production Status	In Mass Production
R _{DS} (ON) (mohm) max. @4V or 4.5V	-	Ordering Condition	Large order only
R _{DS} (ON) (mohm) max. @10V or 8V	14	Downloadable	-
Ciss (pF) typ.	-	VP Ready	-

Order Information

Orderable Part No.	Production Status.	Packing	Environmental	remark
HAT1130R-EL-E	Mass Production	Embossed Tape	Pb free	-
HAT1130R01-EL-E	Mass Production	Embossed Tape	Pb free	-

Package & Packing

prsp0008dd_dfig0001eimg0029

Package	
Renesas code	FRSP0008DD-D
Previous code	FR-8DAV
JETA code	P-SOP8-3.95x4.9-1.27
Name	SOP-8
Terminal count	8
Dimensions (mm)	3.95x4.9
Mass (g)[TYP.]	0.085
Terminal material - Base	Cu alloy
Terminal material - Surface	Ni/Pd/Au
Draw ing Link	prsp0008dd_d
Mount pad	fig0001e
Photo	img0029

Packing	
Packing Tape No dry pack	tape-ND
Container Tape	tape1009

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