

# R1LP0108ESN-7SI

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## Product Spec R1LP0108E Series Datasheet (1Mb Advanced LPSRAM (128k word x 8bit)) Jun.21.13

Memory capacity (Mbit)	1
Organization (bit)	x 8
Star Product	-
Package Type	SOP(32)
Access time (ns)	70
Supply voltage (V)	4.5 to 5.5
Operating temperature (°C)	-40 to 85
Production Status	Mass Production

### Dimensions

Symbol	Dimension	Value	Unit
W	Width	11.4	mm
L	Length	20.75	mm
P	Pitch	1.27	mm
A	Height	1.3	mm
A1	Height	0.8	mm
A2	Height	0.5	mm
B	Lead length	1.2	mm
C	Lead length	0.8	mm
D	Lead length	0.8	mm
E	Lead length	0.8	mm
F	Lead length	0.8	mm
G	Lead length	0.8	mm
H	Lead length	0.8	mm
I	Lead length	0.8	mm
J	Lead length	0.8	mm
K	Lead length	0.8	mm
L	Lead length	0.8	mm

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## Order Information

Orderable Part No.	Order	Production Status	Packing	MOQ	EU RoHS	RoHS-pdf (China-RoHS)
R1LP0108ESN-7SI#B0	<input type="button" value="Contact"/>	Mass Production	Tray	-	Compliant	<a href="#">English</a>
R1LP0108ESN-7SI#S0	<input type="button" value="Contact"/>	Mass Production	Embossed Tape	1000	Compliant	<a href="#">English</a>

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## Package & Packing

Package	
Name	SOP
JEITA code	P-SOP32-11.4x20.75-1.27
Previous code	32P2S-A
Renesas code	PRSP0032DF-A
Terminal count	32
Terminal pitch (mm)	1.27
Dimensions (mm)	11.4x20.75
Mass (g)[TYP.]	1.3
Drawing Link	<a href="#">prsp0032df_a</a>

Packing		
Container	JEDEC tray	<a href="#">H-000649</a>
Packing	Tape Complete dry pack	<a href="#">tape-D</a>
Container	Tape	<a href="#">H-000643</a>

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