

Products

Memory

Low Power SRAM

R1LP0108ESN-5SI

Overview

Documentation

Design Support

- Product Spec
- Order Information
- Buy
- Package & Packing

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)	55
Supply voltage (V)	4.5 to 5.5
Operating temperature (°C)	-40 to 85
Production Status	Mass Production

Dimensions

Symbol	Dimension	Value
A	Overall height	1.27
B	Overall width	11.4
C	Overall length	20.75
D	Terminal pitch	1.27
E	Terminal width	0.6
F	Terminal length	0.8
G	Terminal thickness	0.1
H	Terminal spacing	0.2
I	Terminal position	0.1
J	Terminal position	0.1
K	Terminal position	0.1
L	Terminal position	0.1
M	Terminal position	0.1
N	Terminal position	0.1
O	Terminal position	0.1
P	Terminal position	0.1
Q	Terminal position	0.1
R	Terminal position	0.1
S	Terminal position	0.1
T	Terminal position	0.1
U	Terminal position	0.1
V	Terminal position	0.1
W	Terminal position	0.1
X	Terminal position	0.1
Y	Terminal position	0.1
Z	Terminal position	0.1

Back To Top

Order Information

Orderable Part No. ?	Order	Production Status	Packing	MOQ	EU RoHS	RoHS-pdf (China-RoHS)
R1LP0108ESN-5SI#B0	Buy	Mass Production	Tray	-	Compliant	English
R1LP0108ESN-5SI#S0	Buy	Mass Production	Embossed Tape	1000	Compliant	English

Buy : Product can be purchased online.

Back To Top

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	prsp0032df_a

Packing		
Container	JEDEC tray	H-000649
Packing	Tape Complete dry pack	tape-D
Container	Tape	H-000643

Back To Top