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Search by keywords

Enter Keyword or Product Number

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Expert Search >

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Datasheet  
Shortcut

Part No.

Specifications

Parts Inventory

Related Documents

Part No.

Specifications

# PAN4561x

Part No: ENWC9A25A4EF



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## Specifications

Item	Performance characteristics
Variant Name	PAN4561M-A-SY
Production Status	Mass Production
Part	RF Module SMD Transceiver
Software/Profile	SNAP
Used IC	MC13213/CC2590
Rx Sensitivity (dBm)	-102
Tx Power max (dBm)	+9.5
Antenna Option	Ceramic Antenna
Size (mm) (l x w x h)	35.0 x 15.0 x 3.8
Power Supply (V)	2.7 to 3.4
Current Consumption Tx (mA)	72
Current Consumption Rx (mA)	47
Current Consumption sleep (µA)	2
Interfaces	GPIO, UART, I2C, BDM
Data Rate gross (Mbit/s)	0.25
Evaluation Kit	Synapse Eval Kit
Operating Temperature (°C)	-40 to +85
Qualification	CE / EN300328 / FCC / ARIB

Item	Performance characteristics
Standard Pack QTY	500
PKG Type	T&R
RoHs II compliant	Yes
REACH compliant (SVHCs <0,1%)	Yes
LEAD(Pb) free	Yes

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	<b>Data Sheet</b>
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 Back to top

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