

Specifications

ltem	Performance characteristics
Variant Name	PAN4561H-B

Valiant Name	
Production Status	Mass Production
Part	RF Module SMD Transceiver
Software/Profile	n/a
Used IC	MC13213/CC2591
Rx Sensitivity (dBm)	-102
Tx Power max (dBm)	+18.5
Antenna Option	U.FL Connector
Size (mm) (I x w x h)	35.0 x 15.0 x 3.8
Power Supply (V)	2.7 to 3.4
Current Consumption Tx (mA)	210
Current Consumption Rx (mA)	48
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
Standard Pack QTY	500
РКС Туре	T&R
RoHs II compliant	Yes
REACh compliant (SVHCs <0,1%)	Yes

REACT compliant	$(5V \square CS < 0, 1\%)$
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LEAD(Pb) free

res

Yes

Parts Inventory

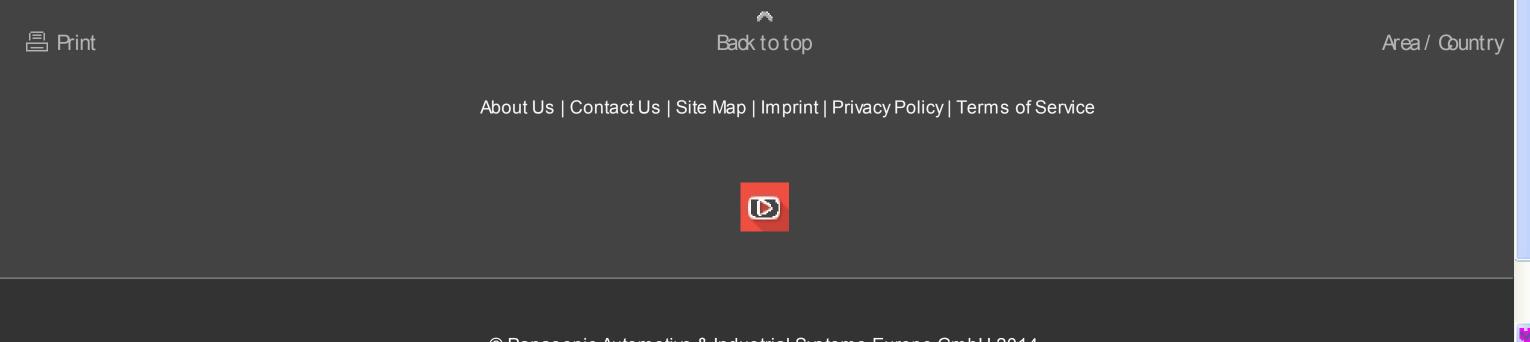
No inventory found

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Data Sheet



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