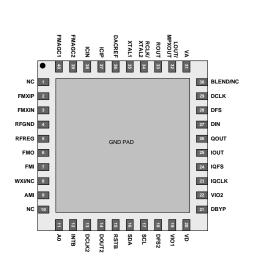
# High Performance Automotive AM/FM Radio Receiver and HD Radio (HDR) Tuner

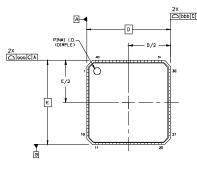
## **Selected Electrical Specifications**

Parameter	Test Conditions	Min	Тур	Max	Units
Ambient temperature		-40	25	85	°C
Analog supply voltage 5 V (VA)		4.5	5	5.5	V
Digital supply voltage 3.3 V (VD)		2.7	3.3	3.6	V
Interface supply voltage (VIO1)		1.7	3.3	3.6	V
Interface supply voltage (VIO2)		1.2	3.3	3.6	V
Analog supply current		_	130	_	mA
Digital supply current		_	60	_	mA
Interface supply current (VIO1)		_	90	_	μA
Interface supply current (VIO2)		_	20	_	μΑ
FM		•	•	•	
Input frequency		64		108	MHz
Tune time		_	0.9	_	ms
AF scan time		_	7.5	_	ms
Seek time/channel		_	20	_	ms
Max frequency deviation		_	150	_	kHz
AM		•	•	•	
Input frequency		510		1710	kHz
Seek time/channel		<u> </u>	55	_	ms

## **Pin Assignment**

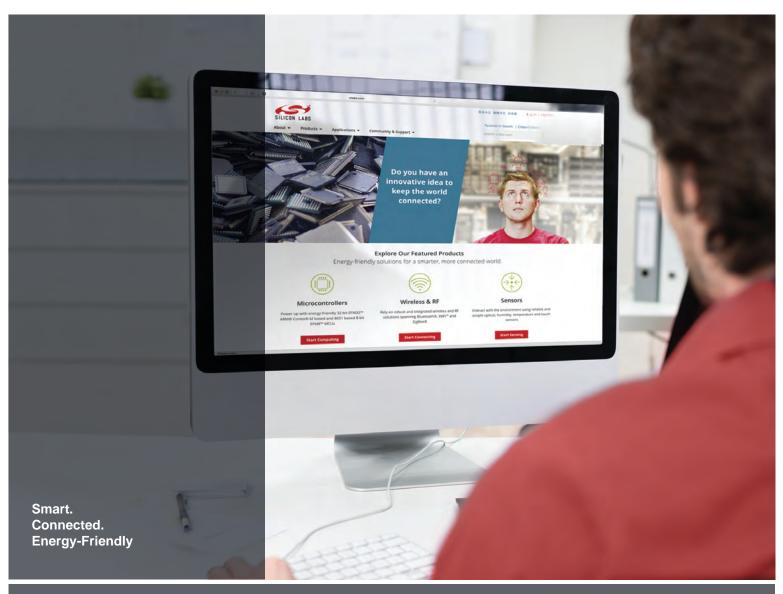


# **Package Information**



Symbol	Millimeters				
Ī	Min	Nom	Max		
Α	0.80	0.85	0.90		
A1	0.00	0.02	0.05		
b	0.18	0.25	0.30		
D	6.00 BSC				
D2	3.95	4.10	4.25		
е	0.50 BSC				

Symbol	Millimeters				
	Min	Nom	Max		
E	6.00 BSC				
E2	3.95	4.10	4.25		
L	0.30	0.40	0.50		
L1	0.03	0.05	0.08		
aaa	0.10				
bbb	0.10				









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