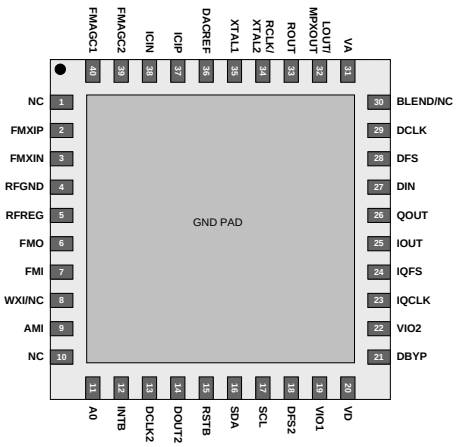
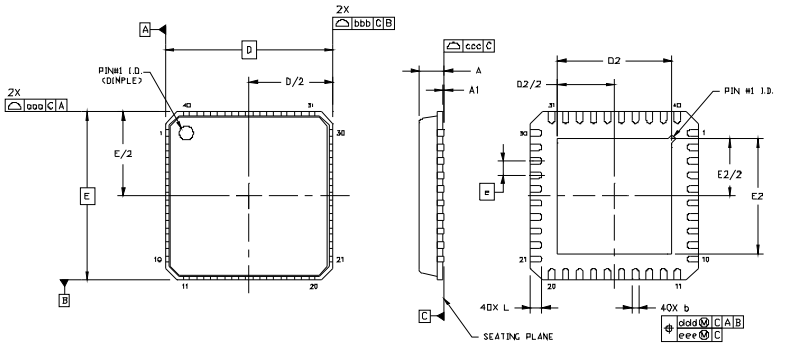
Selected Electrical Specifications

Parameter	Test Conditions	Min	Typ	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	—	µA
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		—	55	—	ms

Pin Assignment

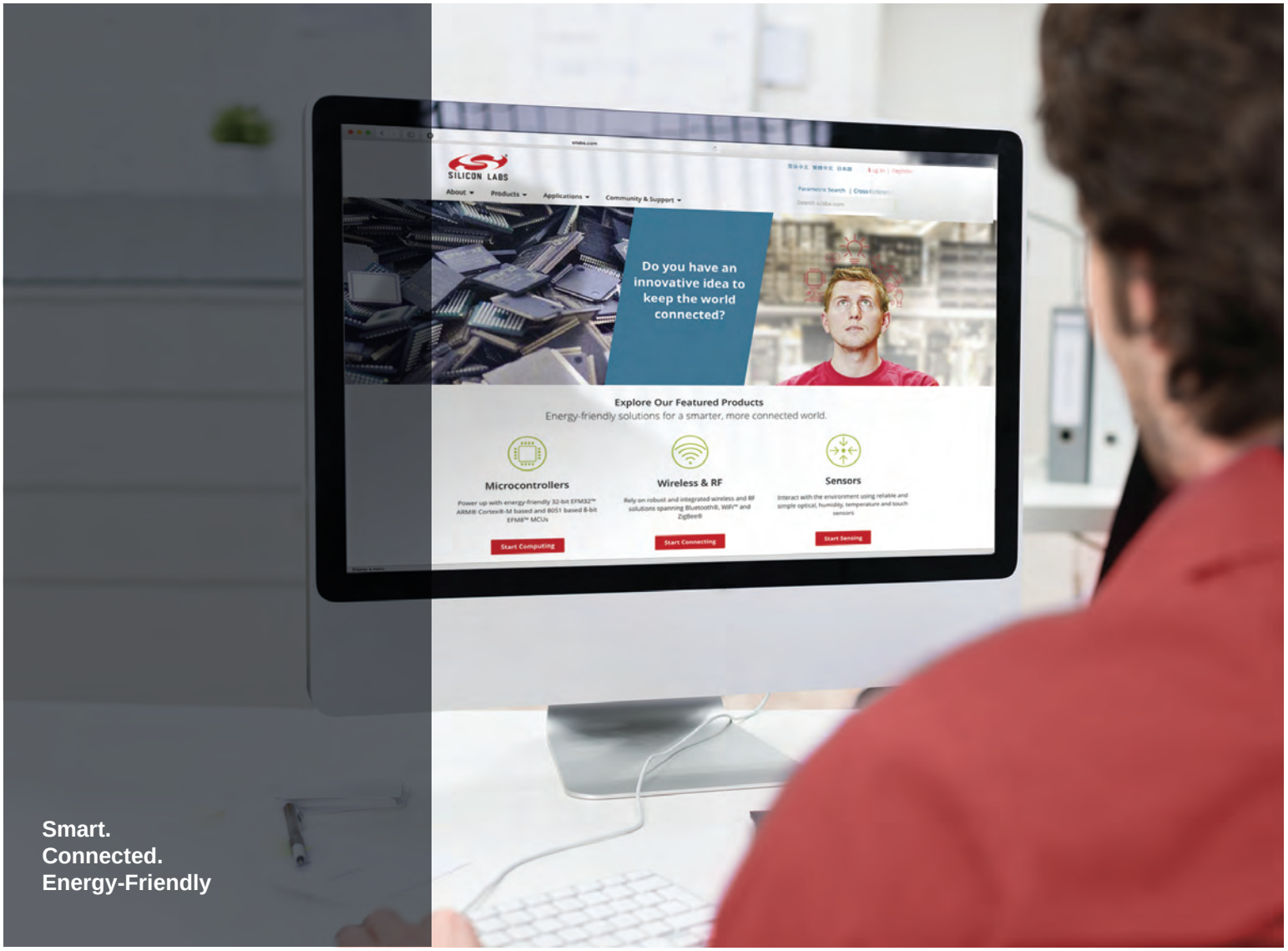


Package Information



Symbol	Millimeters		
	Min	Nom	Max
A	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
e		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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