


Application	Automatic Vehicle	
Product name	SI00K-D5-00-A	
Appearance		
	RoHS	
Specification		
Antenna Performance		
Type	SDARS	
Center Frequency (MHz)	2326.25±6.25	
Bandwidth (MHz)	60 min.	
Gain at Zenith (dBic)	2.0 min.	
Polarization	R.H.C.P.	
Impedance (Ω)	50 typ.	
LNA Performance		
Center Frequency (MHz)	2332.5	
Gain (dB)	35 typ.	
Noise Figure (dB)	1.5 typ.	
Operation Voltage (V)	3.0 ~ 5.0	
Consumption Current (mA)	22 typ.	
V.S.W.R	2.0 max.	
Overall Performance		
Center Frequency (MHz)	2326.25±6.25	
Gain (dBic)	33 min.	
Operation Voltage (V)	3.0 ~ 5.0	
Consumption Current (mA)	22 typ.	
Impedance (Ω)	50 typ.	
V.S.W.R	2.0 max.	
Dimension (mm)	37.5 x 34.5 x 12.5	
	