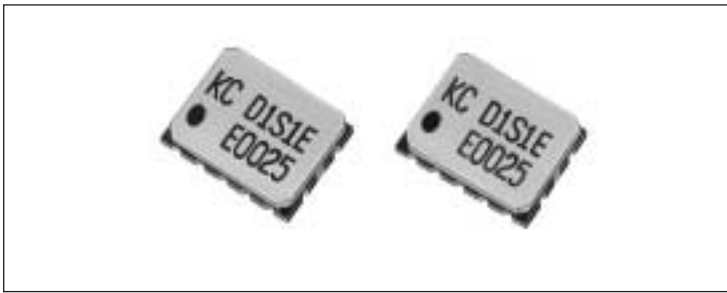


Antenna Switch Module



LM-D118 Series - Dual Band



FEATURES

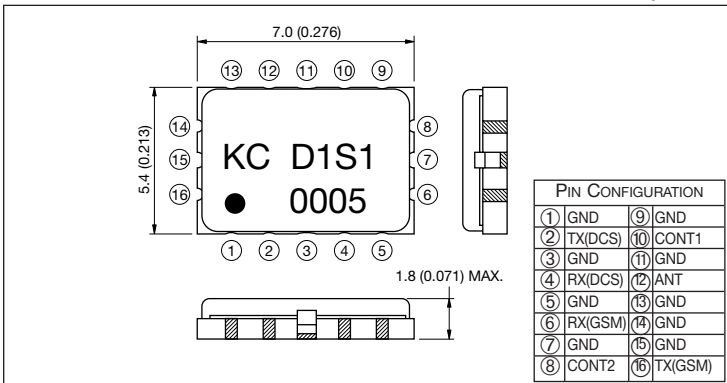
- Built-in ESD protection circuit
- Built-in 4 coupling capacitors and bias circuit drive the switch
- Built-in 2LPF for receiver
- Small and low profile

APPLICATIONS

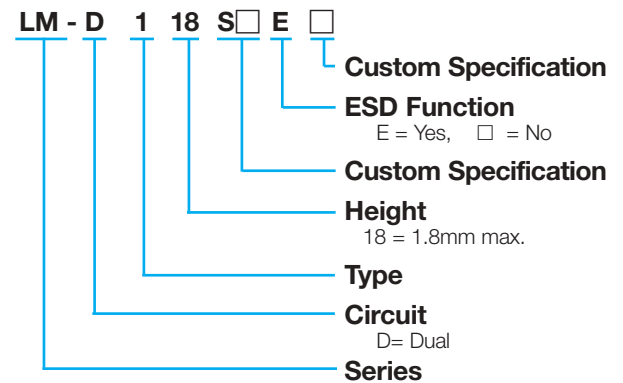
- GSM/DCS, GSM/PCS

DIMENSIONS

millimeters (inches)



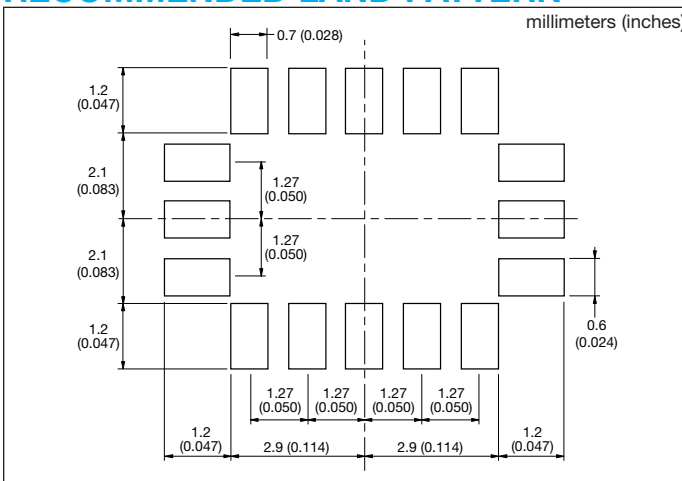
HOW TO ORDER



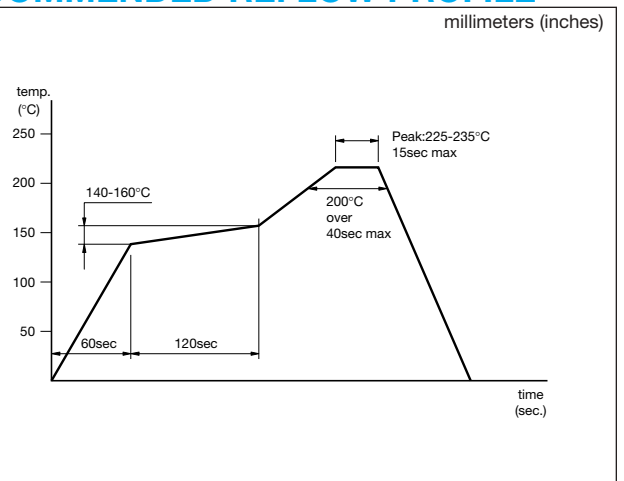
SPECIFICATIONS

Part Number	GSM					DCS				
	TX			RX		TX			RX	
	Freq. (MHz)	Ins. Loss (dB)	Att. (2*f0, 3*f0) (dB)	Freq. (MHz)	Ins. Loss (dB)	Freq. (MHz)	Ins. Loss (dB)	Att. (2*f0, 3*f0) (dB)	Freq. (MHz)	Ins. Loss (dB)
LM-D118S1E1	880 to 915	≤1.3	≥30	925 to 960	≤1.5	1710 to 1785	≤1.6	≥25 (2*f0), ≥30 (3*f0)	1805 to 1880	≤1.6

RECOMMENDED LAND PATTERN



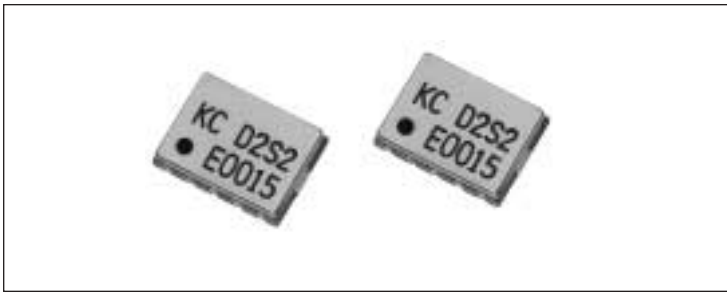
RECOMMENDED REFLOW PROFILE



Antenna Switch Module



LM-D218 Series - Dual Band



FEATURES

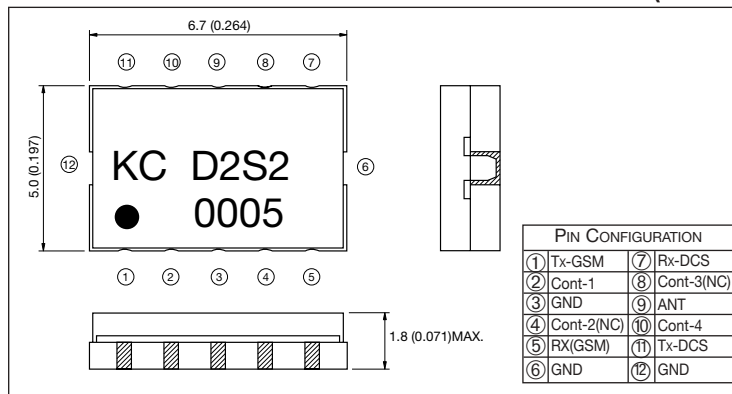
- Built-in ESD protection circuit (Option)
- Built-in 2LPF for receiver
- Small and low profile

APPLICATIONS

- GSM/DCS, GSM/PCS

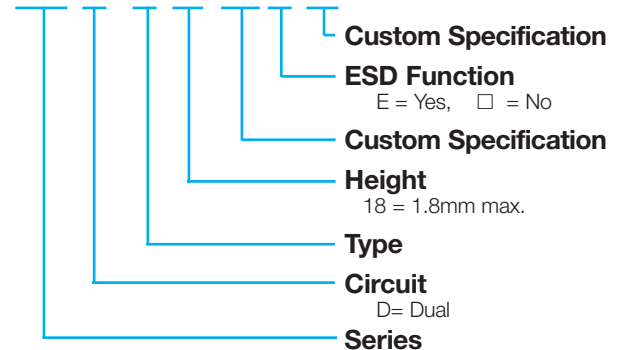
DIMENSIONS

millimeters (inches)



HOW TO ORDER

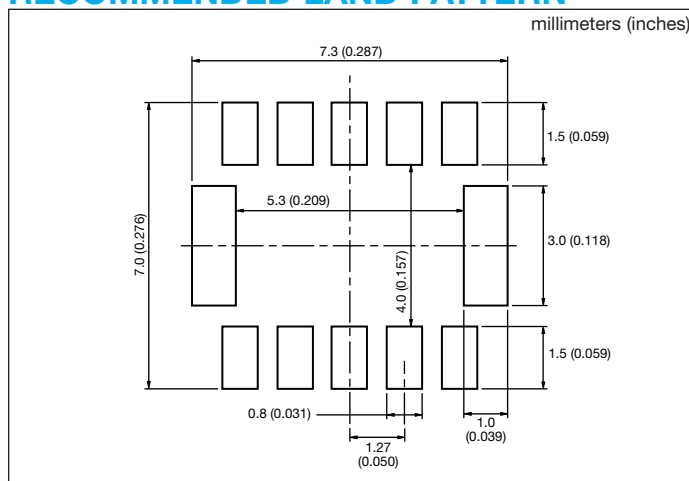
LM - D 2 18 S E



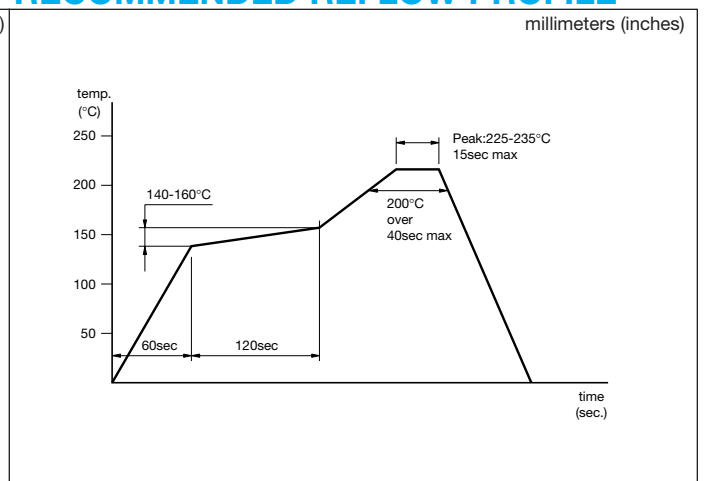
SPECIFICATIONS

Part Number	GSM					DCS				
	TX			RX		TX			RX	
	Freq. (MHz)	Ins. Loss (dB)	Att. (2*f0, 3*f0) (dB)	Freq. (MHz)	Ins. Loss (dB)	Freq. (MHz)	Ins. Loss (dB)	Att. (2*f0, 3*f0) (dB)	Freq. (MHz)	Ins. Loss (dB)
LM-D218S2-2	880 to 915	≤1.2	≥30	925 to 960	≤1.3	1710 to 1785	≤1.5	≥25	1805 to 1880	≤1.3

RECOMMENDED LAND PATTERN



RECOMMENDED REFLOW PROFILE



Antenna Switch Module



LM-D518 Series - Dual Band



FEATURES

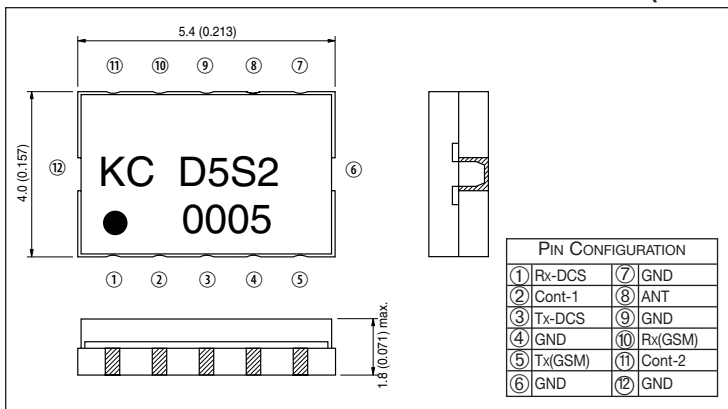
- Small Size
- Low Loss
- Built-in ESD protection circuit (Option)
- Built-in 2LPF for receiver

APPLICATIONS

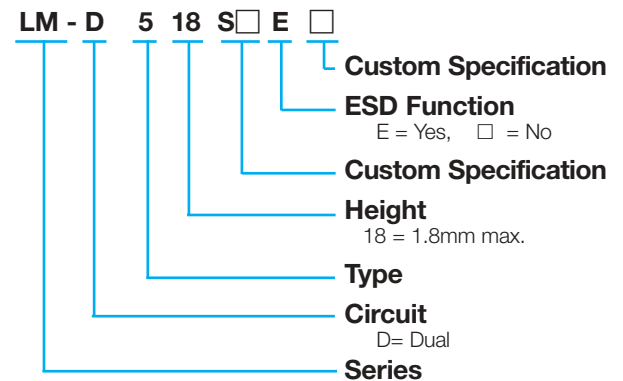
- GSM/DCS

DIMENSIONS

millimeters (inches)



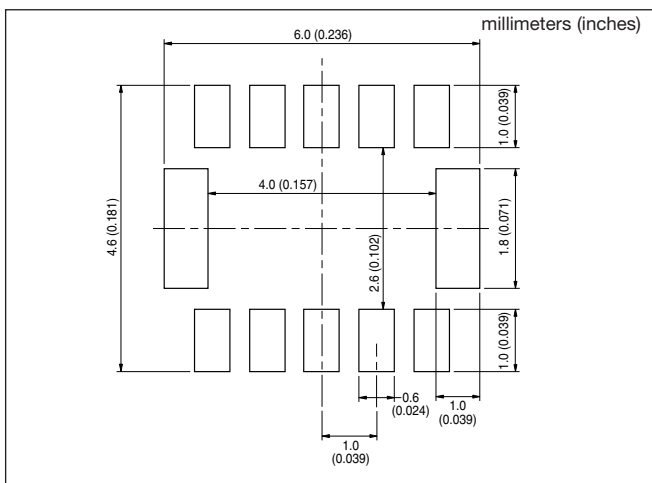
HOW TO ORDER



SPECIFICATIONS

Part Number	GSM				DCS					
	TX		RX		TX		RX			
	Freq (MHz)	Ins. Loss (dB)	Att. (2*f0, 3*f0) (dB)	Freq. (MHz)	Ins. Loss (dB)	Freq. (MHz)	Ins. Loss (dB)	Freq. (MHz)	Ins. Loss (dB)	
LM-D518S2-2	880 to 915	≤1.1	≥30	925 to 960	≤1.2	1710 to 1785	≤1.3	≥25	1805 to 1880	≤1.2

RECOMMENDED LAND PATTERN



RECOMMENDED REFLOW PROFILE

