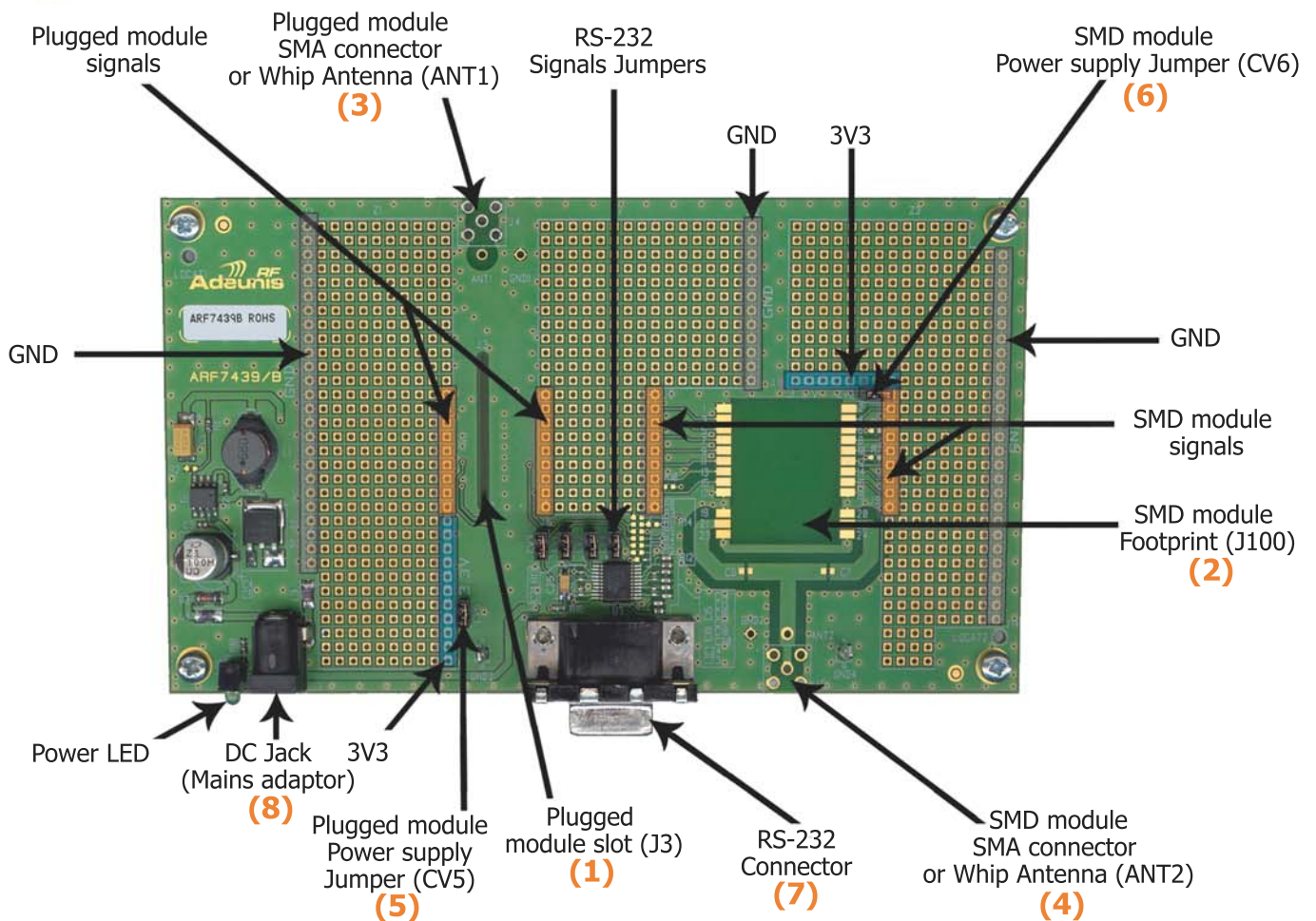


Kit content

Part Numbers Frequencies	REMOTE CONTROL		UART TTL MODULE		
	ARF18	ARF18	ARF44	ARF54	ARF54
	ARF7439M	ARF7439S	ARF7439K	ARF7439Q	ARF7439R
	869MHz	434MHz	869MHz	869MHz	915MHz
Demoboard	1	1	2	2	2
Evaluation module	1	1	2	2	2
Remote control	1	1	0	0	0
Whip antenna	1	1	2	2	2
RS232 cable	1	1	2	2	2
Power supply	1	1	2	2	2

ARF7439 Demoboard description



04-11-V2-FFR / 205868B

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1st

Solder the radio module

For ARF7439/Q/R/S version,



solder the plugged radio module in J3 slot (1)

For ARF7439K/M version,



solder the SMD radio module on J100 footprint (2)

2nd

The whip antenna

For ARF7439 Q/R/S version,



solder the whip antenna on the ANT1 footprint (3)

For ARF7439K/M version,

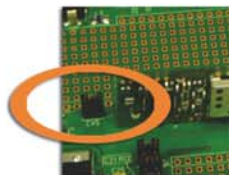


solder the whip antenna on the ANT2 footprint (4)

3rd

Plug the radio module power supply jumper

(5) CV5 for ARF7439 Q/R/S version,

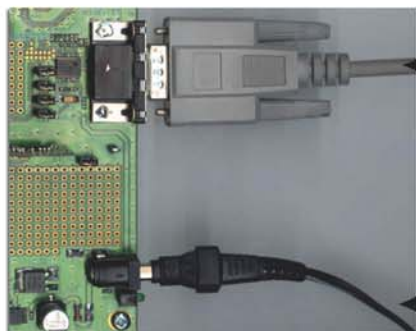


(6) CV6 for ARF7439K/M version,



4th

Plug the RS-232 cable and the Mains adaptor



RS-232 cable (7)

Mains adaptor (8)

Precautions

Like most evaluation kits, this product is designed for use in office and laboratory environments. The following practices will help ensure its proper operation. This product uses low power CMOS circuits which can be damaged by electrostatic discharge. Partially damaged circuits can function erroneously, leading to misleading results. Observe ESD precautions at all times when handling this product. This product is not approved to any EMC or other regulatory standard. Users are advised to observe local statutory requirements which may apply to this product and the radio frequency signals which may emanate from it.