

Dual RA Cartridge Switcher					
Qty	Name/Value	Description	Vendor	Part Number	Part ID
1	DualRACartSwitcher	2-Layer 1.6 mm Board Thickness(Mandatory)(282 x 146mm)	JLCPCB	Version 1.0	Upload Gerber Files to Website
Capacitors					
1	.1 uF	Capacitor Ceramic 50V 1206	Digi-Key	CC1206MRX7R9BB104	C1
Resistors (Individual)					
5	6.8K	Resistor 1/4W 5% 1206	Digi-Key	RT1206FRE076K8L	R1 - R5
2	1K	Resistor 1/4W 5% 1206	Digi-Key	RC1206JR-071KL	R6 - R7
Transistor					
2	BC847	Bipolar Transistor BJT General Purpose Trans NPN	Mouser	BC847-T	T1 - T2
IC Sockets					
1	PLCC Socket	20P PLCC Socket SMT w/Location Posts	Mouser	8420-21A1-RK-TP	U1
Toggle Switch					
1	Toggle Switch	Toggle Switch (ON)-OFF-(ON) SPDT Bat Short	Mouser	A105MD9AB04	S1
Connector					
2	Connector	Card Edge Slot Socket 15x2P 2.54mm	Ebay	240-30	Socket1 - 2
Chip					
1	GAL PLCC	GAL16V8D-15	Ebay	GAL16V8D	U1