

CRB Bill of Materials

Part Type	Part # or Order #	Manu.	Manufacturer Part #	Description	Footprint	Footprint Comment
T__CDC_POS	TBD	Panasonic	TBD	capacitor, 22 uF, 16V	SCDC	standard 1210, but see CRB_LayoutNotes for CDC footprint and reference designator options
T__CHIP_LED_GRN	LU60335CT	Lumex	CCL-LX45GT	chip LED	CHIP_LED_1206	see www.digikey.com
T__CHIP_LED_RED	LU60331CT	Lumex	CCL-LX45IT	chip LED	CHIP_LED_1206	see www.digikey.com
T__CRB_J5P5		ERNI	064690 (rear shroud: 114619)	press-fit connector	CONN_2MM_7X22	see www.erni.com
T__CRB_J6P6		ERNI	064522 (read shroud: 114437)	press-fit connector	CONN_2MM_7X25	see www.erni.com
T__CRB_MOUNTING_HOLE	N/A	N/A	N/A	mechanical mounting hole	CRB_MNT_HOLE	see mechanical drawing
T__CRB_TIMJ3	02021602301	Harting	02021602301 (rear shroud: 02440000004)	press-fit connector	DIN160J	see www.harting.com
T__HEADER10X2CS	MHB20K	3M	2520-6002UB	10x2 close shroud header	HEADER10X2CS_100MIL	see www.digi-key.com
T__HEADER3		any		vertical header	HEADER3_100MIL	100 mil vertical header
T__MONOPIN60	N/A	N/A	N/A	test point	MONOPIN60	test point, e.g., with 60 mil hole
T__R110	TBD	any	TBD	805 chip resistor	SRC805	805 chip resistor
T__R220	TBD	any	TBD	805 chip resistor	SRC805	805 chip resistor
T__RSIP_DUAL_TERM_10	4610X-104-161/241	Bourns	4610X-104-161/241	resistor pack	SIP10_100	standard 100 mil 10-pin SIP see www.erni.com and CRB_LayoutNotes
T__UNIV_POWER_SITE_10	114195	ERNI	114195	power tap + power bolt	PWR_SITE_10	