

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacturer
U1	1	RT9114BGQV	15W Stereo Audio Amplifier	VQFN-28L 4x5	Richtek
C1, C3, C7, C11, C13, C16, C21, C22	8	C1608X7R1H474K080AC	470nF/50V	0603	TDK
C4, C12, C20, C25	4	0603B391K500CT	390pF/50V	0603	WALSIN
C8, C14, CB3, CB6, CT2	5	C1608X7R1H104K080AA	100nF/50V	0603	TDK
C9, C15, C23	3	C1608X5R1E105K080AC	1μF/25V	0603	TDK
CB1, CB5, CT3, CT4, CT10, CT11	6		10μF/50V	1210	muRata
CB4, CB7, CT1, CT8	4	0603B102K500CT	1nF/50V	0603	WALSIN
CT9	1	0603N101J500CT	100pF/50V	0603	WALSIN
CT15	1	C3216X5R1H106K160AB	10μF/50V	1206	TDK
L2, L4, L6, L8	4	NR8040T100M	10μH		TAIYO YUDEN

More Information

For more information, please find the related datasheet or application notes from Richtek website <http://www.richtek.com>.

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