



Bill of Materials for the LEDMODULE6R1GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
D1,D2,D3, D4,D5,D6	6	SMD LED Diode White	XLamp XP-G3 Series, Neutral White, 125 °, 164 lm, 5000 K, 2A		LED_CREE_3.5x3.5	CREE	XPGDWT-B1-0000-00LE3	YES	YES
J1	1	Jumper array 2x3 mini, SMT, VERTICAL	Jumper array 2x3 mini, SMT, VERTICAL		HEADER_2X3_SMD	GCT	BG050-06A-0-0450-0737-0350-L-D	YES	YES
J2	1	TERMINAL BLOCK WHITE DOUBLE	3 mm pitch, 2 Ways, 26-22AWG		WAGO_SMD_2059	WAGO	2059-302/998-403	YES	YES