BOM Beta LAYOUT GmbH

BetaLayout_BOM for BOM Document [NEX_Fullbridge_MOSFET_QDPAK_Powerboard.BomDoc]

Source Data From: NEX_Fullbridge_MOSFET_QDPAK_Powerboard.BomDoc
Project: NEX_Fullbridge_MOSFET_QDPAK_Powerboard.PrjPcb
Variant: None

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Production Quantity: 1

Designator	Name	LibRef	Footprint	Description	Quantity	Place YES / NO	Provided by Customer YES / NO	Distributor	Ordernumber	Remarks Customer	Remarks Beta
C1, C2, C3, C4, C5, C6, C7, C8, C19, C20	B32774X1205K000	B32774X1205K000	B32774X1205K000	TDK Epcos, Film Capacitor 1200V 2µF 10%, Radial	10						
C9, C10, C11, C12, C13, C14, C15, C16	2220Y1K20	2220Y1K20224	C_SMD_2220	Knowles Syfer,	8						
C17, C18, C23, C27	AY1471M3	AY1471M31Y5	Vishay_AY147	Vishay, Safety	4						
C21, C22, C25, C26	C_SMD_06	C_SMD_0603	C_SMD_0603	Capacitor	4						
C24, C29	C_SMD_06	C_SMD_0603_	C_SMD_0603	Capacitor	2						
FB1, FB2, FB3, FB4	BLM18PG6	BLM18PG600S	Murata_BLM1	Murata, Ferrite	4						
FD1, FD2, FD3, FD4	Passermar	FD Referenz	000 Referenz	Passermarke als	4						
JP1, JP2	Solder	JP Solder	002		2						
JP3, JP4, JP5, JP6	JP	JP Keystone	KEYSTONE_5	Keystone SMT	4						
lay1	4layers	4layers	N4layers	Comment	1						
R1, R2, R3, R4, R5, R40, R41, R42, R43, R44	R_SMD_12	R_SMD_1206	R_SMD_1206	Resistor	10						
R6, R7, R8, R9, R12, R13, R14, R15	R_SMD_12	R_SMD_1206	R_SMD_1206	Resistor	8						
R10, R11, R16, R17	RMCF0603	RMCF0603FT1	R_SMD_0603	SEI, Res, Thick	4						
R18, R19, R20, R21, R22, R23, R24, R25, R26,	UCR03EVP	UCR03EVPFL	R_SMD_0603	Rohm, Res	20						
R34, R39	R_SMD_06	R_SMD_0603	R_SMD_0603	Resistor	2						
S1, S2, S3, S4	NSF060120	NSF060120T1	QDPAK_NEX	Nexperia, SiC	4						
X1, X2, X19, X20, X21, X22	7466004R	7466004R	Wuerth_74660	Würth,	6						
X3, X4, X26, X27	FTS-104-01-	FTS-104-01-L-	SAMTEC_FTS-		4						
X5	HEATSINK	HEATSINK_XP	Heatsink_XPA	Default	1						
X6, X11	MMCX-	CON-COAX-	MMCX-	Conn MMCX	2						
X7, X8, X9, X10	Standoff_H	Standoff_Hex_	Standoff_Hex_	Standoff_Hex_M	4						
X12, X13, X14, X15	FTS-102-01-	FTS-102-01-L-	SAMTEC-FTS-	Samtec, CONN	4						
X16, X18	TSM-103-	X002 isoVu	002	Conn	2						
X17, X25	Molex_733	Molex_7339100	MOLEX_73391	Molex, RF	2						