

STMicroelectronics: DC-DC EVAL5973D

QTY	Reference	Part Description	Mfg P/n	Mfg	Geometry	Mounting
1	C1	10uF 25V ceramic capacitor	C3225X5R1E106M	TDK		SMD
1	C2	330uF 6.3V tantalum capacitor	POSCAP 6TPB330M	Sanyo		SMD
1	C3	220pF 5% 50V ceramic capacitor	C1206C221J5GAC	KEMET		SMD
1	C4	22nF 10% 50V ceramic capacitor	C1206C223K5RAC	KEMET		SMD
1	R1	5.6kΩ 1% 0.1W resistor			603	SMD
1	R2	3.3kΩ 1% 0.1W resistor			603	SMD
1	R3	4.7kΩ 1% 0.1W resistor			603	SMD
1	D1	2A 25V low drop power schottky rectifier	STPS2L25U	STMicroelectronics, Inc.	SMB	SMD
1	L1	15uH 3A inductor	DO3316P-153	Coilcraft		SMD
1	U1	2.5A step down switching regulator	L5973D	STMicroelectronics, Inc.	HSOP8	SMD

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