

Bill of materials

Item	Part	Qʻty	Value	Part name	Manufac turer	Description	Package Name	Standard dimension mm (inch)	Comments
1	IC1	1	-	TCKE805NA	TOSHIBA	eFuse IC	WSON10B	3.0×3.0×0.7	
2	Q1	1	-	SSM6K513NU	TOSHIBA	Nch MOSFET	UDFN6B	2.0×2.0×0.75	
3	C1, C4	2	1 μF			Ceramic 25 V, ±10 %		1.6×0.8 (0603)	
4	C2	1	120 pF			Ceramic 50 V, ±5 %		1.0×0.5 (0402)	
5	R1, R2	2						1.0×0.5 (0402)	Not mounted
6	R3	1	36 kΩ			100 mW, ±1 %		1.0×0.5 (0402)	
7	CN1	1	-	022284063	Molex	Test pin 6 pins		Pitch of 2.54 mm	
8	CN2	1	-	022284043	Molex	Test pin 4 pins		Pitch of 2.54 mm	



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