

TIDA-00277: Automotive Cluster Chime Reference Design BOM

Reference	Description	Size	Qty	Manufacturer / Part number	Vendor / Part number
C4	Capacitor, 10uF, 6.3V	A	1	Panasonic ECS-TOJY106R	Digi-Key PCS1106CT-ND
C1, C2, C3, C5	Capacitor, 0.22uF, 80%/-20%, nonpolarized	603	4	Panasonic ECJ-1VF1C224Z	Digi-Key PCC1790TR-ND
R1, R2	Resistor, 20kohms 1/16W, 1%	603	2	Panasonic ERJ-3EKF2002V	Digi-Key P200KHCT-ND
R3	Resistor, 100kohms 1/16W 1%	603	1	Panasonic ERJ-3EKF1003V	Digi-Key PCS100KHCT-ND
S1	Switch, momentary		1	Panasonic P8048SCT-ND	Digi-Key P8048SCT-ND
	Terminal post headers		7	Sullins PTC36SABN	Digi-Key S1022-36-ND
U1	IC, TPA6211A1, audio amplifier, 3.1W, mono	8-pin QFN	1	TI TPA6211A1-Q1	
PCB1	PCB, TPA6211A1 EVM		1		
	Speaker		1		

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