

## Bill of Materials for LM4663-MT Demo Board

11/2/1999

### Assembly Notes:

- No special considerations.

Symbol	Value	Tolerance	Type/Description	Comment/Supplier	Part #
C <sub>1</sub> , C <sub>2</sub> , C <sub>3</sub> , C <sub>4</sub>	1μF	10%	16V Ceramic, Size code: 0805		
C <sub>5</sub> , C <sub>6</sub> , C <sub>7</sub>	220μF	20%	10V Tantalum, Size code: 7243 or Size D		
C <sub>8</sub> , C <sub>10</sub> , C <sub>12</sub> , C <sub>14</sub>	0.47μF	10%	16V Ceramic, Size code: 0805		
C <sub>9</sub> , C <sub>11</sub> , C <sub>13</sub> , C <sub>15</sub>	2.2μF	10%	10V Tantalum, 3216 or Size A		
C <sub>16</sub> , C <sub>17</sub> , C <sub>18</sub>	1μF	10%	10V Tantalum, Size code: 0805		
C <sub>19</sub> , C <sub>20</sub> , C <sub>21</sub> , C <sub>22</sub>	1μF	10%	10V Tantalum, Size code: 1206		
R <sub>5a</sub> , R <sub>6a</sub>	100kΩ	1%	1/10 Watt, Size code: 0805		
R <sub>7a</sub>	1kΩ	1%	1/10 Watt, Size code: 0805		
L <sub>1</sub> , L <sub>2</sub> , L <sub>3</sub> , L <sub>4</sub>	22μH	20%	SMD inductor	CoilCraft	D03316P-223
			3X2 0.100" header, Vertical Mount	Class AB, Class D or Headphone selector	
			4X2 0.100" header, Vertical Mount	Input Select (INSEL) and Shutdown (SD) controls	
			0.100 " Jumper Shunt 2 position		