

Bill-Of-Material
TRF4903 REFERENCE EVM - FSK

Count	RefDes	Value	Tolerance	Pattern	Description	Part Number	Manufacturer
4	C8	0.1µF	5% or 10%	0603	Ceramic Chip Capacitor	GRM188R7- series	muRata
	C10	0.1µF	5% or 10%	0603	Ceramic Chip Capacitor	GRM188R7- series	muRata
	C14	0.1µF	5% or 10%	0603	Ceramic Chip Capacitor	GRM188R7- series	muRata
	C16	0.1µF	5% or 10%	0603	Ceramic Chip Capacitor	GRM188R7- series	muRata
1	C11	10µF	10%	3216 A CASE	Tantalum Chip Capacitor	T491A106K006AS	KEMET
1	C9	100pF	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	C3	Table2	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	C1	Table2	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	C4	Table2	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	C5	Table2	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	C12	Table3	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	C13	Table3	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	C15	Table3	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	C7	Table4	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	C6	Table4	5%	0603	Ceramic Chip Capacitor	GRM1885C - series	muRata
1	L1	Table2	5%	0603	Chip Inductor	LQW18AN - series	muRata
1	L2	Table2	5%	0603	Chip Inductor	LQW18AN - series	muRata
1	R1	100	5%	0603	Chip Resistor	CR0603-16W - series	Venkel
1	R2	Table3	5%	0603	Chip Resistor	CR0603-16W - series	Venkel
1	R3	Table3	5%	0603	Chip Resistor	CR0603-16W - series	Venkel
1	XTAL1	19.6608MHz		CSX1 3X5	Crystal Oscillator	017119 w/ specific spurious responses	Crystek
1	U1			TSSOP24	ISM Band RF Transmitter	TRF4903	Texas Instruments

Total = 22 components