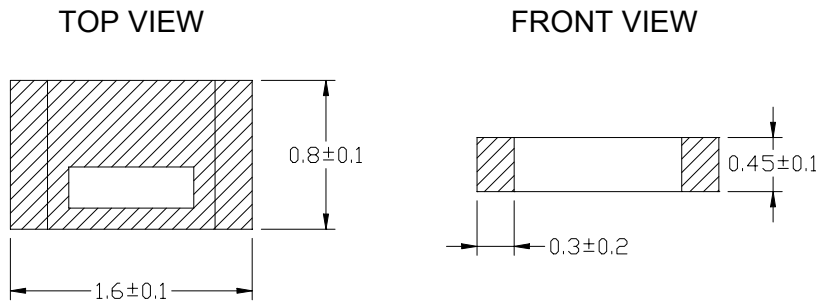


MF1608T SERIES – Thin Film Ceramic Chip Inductors



PART NUMBER	INDUCTANCE (nH)	Tolerance (% or nH)	Q Min.	SRF (GHz) Min.	DCR (Ω) (Max.)	IDC (mA) (Max.)
MF1608T-1N0□-LF	1.0	0.1/0.2/0.3nH	15@300MHz	13	0.35	800
MF1608T-1N2□-LF	1.2	0.1/0.2/0.3nH	15@300MHz	13	0.35	800
MF1608T-1N5□-LF	1.5	0.1/0.2/0.3nH	15@300MHz	10	0.35	800
MF1608T-1N8□-LF	1.8	0.1/0.2/0.3nH	15@300MHz	10	0.35	300
MF1608T-2N2□-LF	2.2	0.1/0.2/0.3nH	15@300MHz	8	0.35	300
MF1608T-2N7□-LF	2.7	0.1/0.2/0.3nH	15@300MHz	6	0.45	300
MF1608T-3N3□-LF	3.3	0.1/0.2/0.3nH	15@300MHz	6	0.45	300
MF1608T-3N9□-LF	3.9	0.1/0.2/0.3nH	15@300MHz	6	0.45	300
MF1608T-4N7□-LF	4.7	0.1/0.2/0.3nH	15@300MHz	5	0.55	300
MF1608T-5N6□-LF	5.6	0.1/0.2/0.3nH	15@300MHz	5	0.65	300
MF1608T-6N8□-LF	6.8	0.1/0.2/0.3nH	15@300MHz	5	0.75	300
MF1608T-8N2□-LF	8.2	0.1/0.2/0.3nH	15@300MHz	4	0.95	300
MF1608T-10N□-LF	10	1/2/3/5%	15@300MHz	4	0.95	300
MF1608T-12N□-LF	12	1/2/3/5%	15@300MHz	3	1.05	300
MF1608T-15N□-LF	15	1/2/3/5%	15@300MHz	3	1.35	300
MF1608T-18N□-LF	18	1/2/3/5%	15@300MHz	2	1.65	300
MF1608T-22N□-LF	22	1/2/3/5%	15@300MHz	2	1.95	250
MF1608T-27N□-LF	27	1/2/3/5%	15@300MHz	2	2.35	250
MF1608T-33N□-LF	33	1/2/3/5%	15@300MHz	1.5	2.75	250
MF1608T-39N□-LF	39	1/2/3/5%	15@300MHz	1.5	3.00	200

MF1608T SERIES – Thin Film Ceramic Chip Inductors

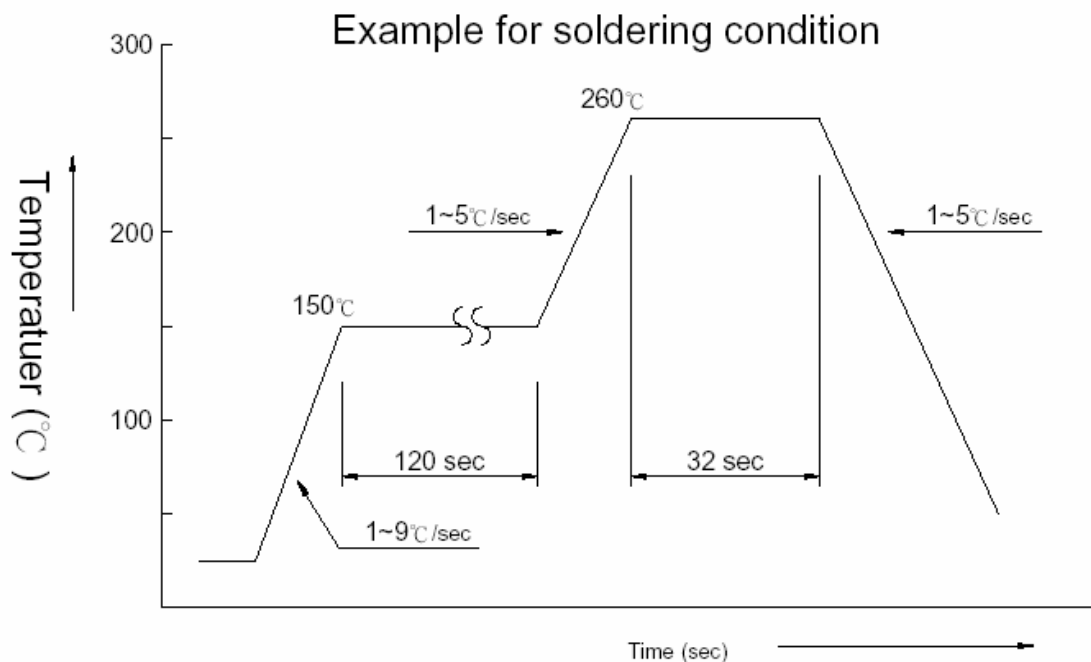


RoHS Compliant

PART NUMBER	INDUCTANCE (nH)	Tolerance (% or nH)	Q Min.	SRF (GHz) Min.	DCR (Ω) (Max.)	IDC (mA) (Max.)
MF1608T-47N□-LF	47	1/2/3/5%	15@300MHz	1.5	3.00	200
MF1608T-56N□-LF	56	1/2/3/5%	15@300MHz	1	5.00	150
MF1608T-68N□-LF	68	1/2/3/5%	15@300MHz	1	5.00	150
MF1608T-R10□-LF	100	1/2/3/5%	15@300MHz	1	7.50	100

- Inductors tolerance range : 0.1nH ; 0.2nH ; 0.3nH ; ±1% ; ±2% ; ±3% ; ±5%.
- Test equipment : Agilent/HP-4287A LCR meter or equivalent .
- Operating temperature range -40°C to +85°C , Electrical specifications at 25°C .
- Packing : 7" reel, machine-ready ,embossed plastic tape (4,000 parts per full reel).

SOLDERING PROFILE



Solder : Sn96.5/Ag3/Cu0.5