



- CORE MATERIAL IS RUBALIT 708 (ALUMINA) 96%  $Al_2O_3$
- WRAP AROUND TERMINATIONS
- TERMINATIONS ARE TUNGSTEN-NICKEL WITH GOLD FLASH, 0.1um
- MOLDED FLAT TOP
- INDUCTANCE RANGE IS 2.2 nH TO 680 nH. SPECIAL VALUES AVAILABLE
- 5% AND 2% TOLERANCE AVAILABLE
- SELF-RESONANT FREQUENCY IS 650 MHz TO > 6GHz
- DC RESISTANCE IS 50m Ohm TO 4 Ohms
- 8mm TAPE AND REEL ▪ MARKING - NONE

L nH	L-Tol.	PART NUMBER	Q min.	f <sub>m</sub> MHz	SRF MHz	DCR ohm	MATERIAL ALUMINA
2.2	20%	0805G2R2M**	15	250	>6000	.050	↓
3.3	20%	0805G3R3M**	15	250	>6000	.080	
6.8	20%	0805G6R8M**	15	250	5500	.100	
8.2	20%	0805G8R2M**	15	250	5000	.100	
12	20%	0805G120M**	30	250	4500	.100	
15	20%	0805G150M**	30	250	4100	.100	
18	20%	0805G180M**	30	250	3500	.130	
22	20%	0805G220M**	40	250	3200	.130	
27	20%	0805G270M**	40	250	2700	.130	
33	10%	0805G330K**	40	250	2200	.160	
39	10%	0805G390K**	40	250	2100	.200	
47	10%	0805G470K**	40	200	2000	.220	
56	10%	0805G560K**	40	200	1900	.250	
68	10%	0805G680K**	40	200	1700	.280	
82	10%	0805G820K**	40	150	1600	.310	
100	10%	0805G101K**	40	150	1500	.350	
120	10%	0805G121K**	40	150	1300	.370	
150	10%	0805G151K**	40	100	1200	.400	
180	10%	0805G181K**	40	100	1100	.450	
220	10%	0805G221K**	40	100	1000	.800	
270	10%	0805G271K**	40	100	950	1.00	
330	10%	0805G331K**	40	100	890	1.20	
390	10%	0805G391K**	40	100	830	1.50	
470	10%	0805G471K**	40	100	750	2.50	
560	10%	0805G561K**	40	100	700	3.50	
680	10%	0805G681K**	30	50	650	4.00	