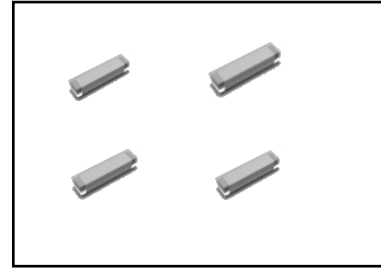


## Surface Mount RFID Transponder Coils

### GS4308I Series



#### Features:

Low Profile  
 Surface Mount  
 Wire Wound Construction  
 High Q Value  
 Operating Temperature -40 to 125°C

#### Common Applications:

Asset Management Tracking  
 Access Control  
 Ignition Key Fob

#### Electrical Characteristics:

Part Number	L (mH)	Tol %	Q Min. (kHz)	SRF (KHz) (min)	DCR Ω (max)
GS4308I-401	0.40 @125 kHz	J	15	4500	7.4
GS4308I-901	0.90 @125 kHz	J	15	4000	22
GS4308I-112	1.08 @125 kHz	J	15	4000	25
GS4308I-202	1.97 @125 kHz	J	17	2400	34
GS4308I-242	2.38 @125 kHz	J	17	2200	39
GS4308I-332	3.44 @125 kHz	J	17	1800	51
GS4308I-412	4.15 @125 kHz	J	17	1700	74
GS4308I-492	4.91 @125 kHz	J	17	1300	96
GS4308I-682	6.00 @125 kHz	J	17	1100	112
GS4308I-712	7.10 @125 kHz	J	17	1000	115
GS4308I-812	8.10 @125 kHz	J	17	960	123

