

## Surface Mount 3D Transponder Coils

### GSAT-3D15 Series

#### Features:

- Low Profile
- Surface Mount
- Wire Wound Construction
- High Q Value
- Operating Temperature -40 to +85°C

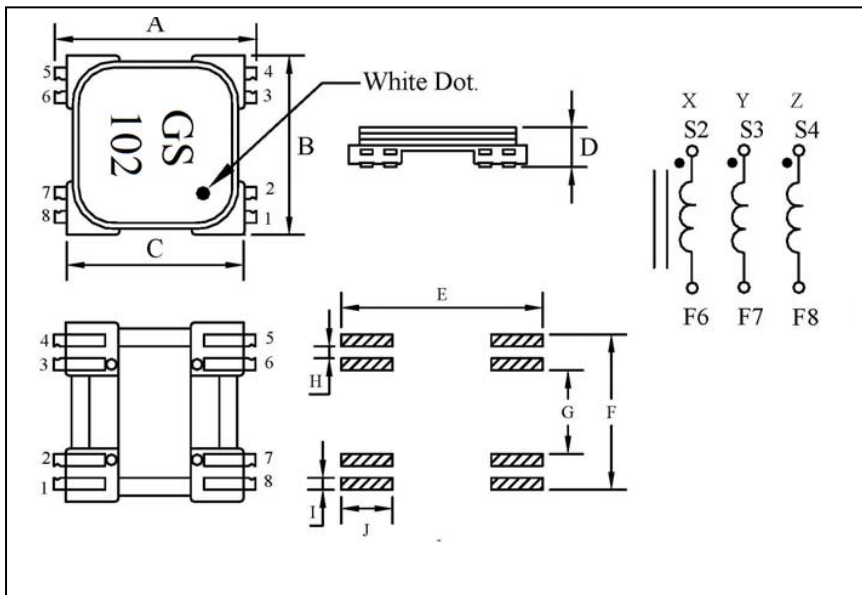


#### Main Applications:

- Asset Management Tracking
- Access Control
- Tyre Pressure Monitoring (TPMS)
- Keyless Entry

#### Electrical Characteristics:

Part Number	Inductance (L) X, Y, Z (mh)	Q (Typ) Z,Y,Z	SRF (Typ) X,Y (kHz)	SRF (Typ) Z (kHz)	DCR (Ohms) X,Y (max)	DCR (Ohms) Z (max)
GSAT3D15-242J	2.47	23.00	500	1000	75	75
GSAT3D15-252J	2.58	23.00	500	800	75	75
GSAT3D15-342J	3.45	27.00	450	800	85	100
GSAT3D15-402J	4.05	27.00	400	800	98	98
GSAT3D15-472J	4.77	28.00	380	800	100	136
GSAT3D15-492J	4.91	27.00	350	750	105	140
GSAT3D15-722J	7.20	30.00	350	750	120	172
GSAT3D15-103J	10.00	25.00	250	550	165	258



Type	A (max)	B (max)	C (max)	D (max)	E	F	G	H	I	L
GSAT3D15	17.5	15.5	15.5	3.8	14.7	13.2	6.6	0.7	1.3	4.1