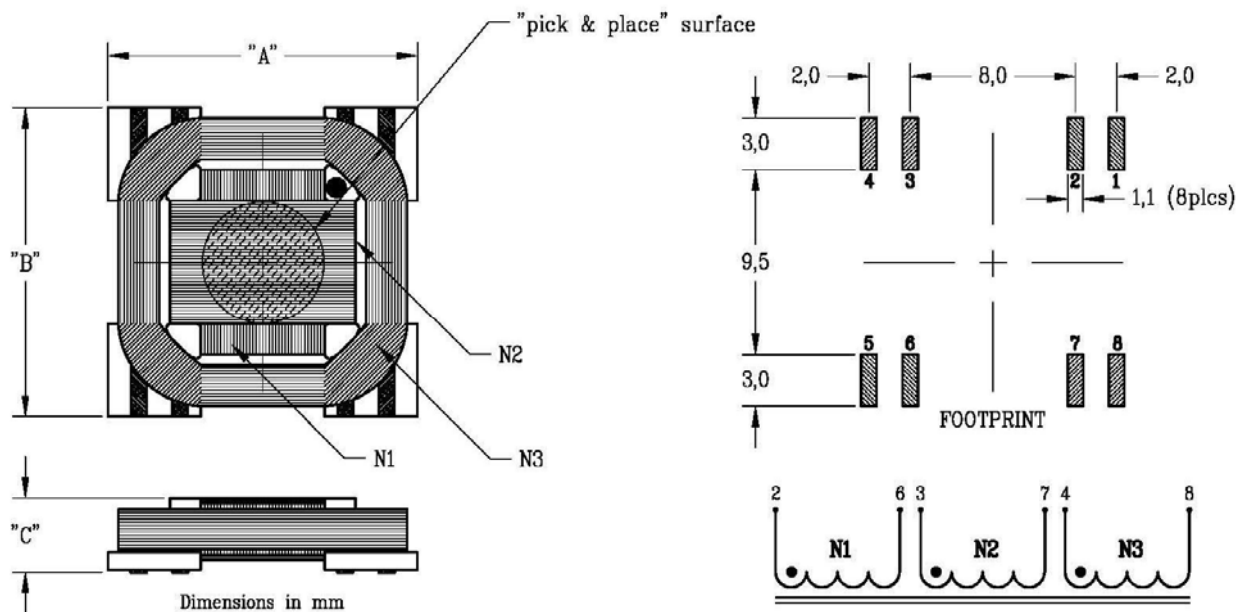
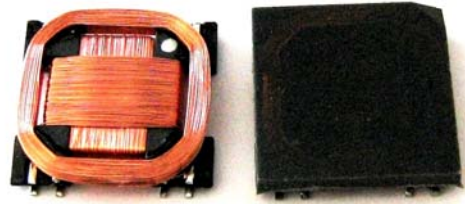


A3D6-35XX

SMT 3-D Transponder Coil

- Antenna applications
 - Keyless entry, Keyless go, RFID
- Compact design, low height, Isotropic
- Open with “pick & place” surface or fully encapsulated construction
- Reflow solder rating: 260°C for 10sec
- Operating temperature: -40°C to +125°C
- RoHS compliant per 2002/95/EC
- Custom values available



Construction Type	“A”	“B”	“C”
Open (A3D6-35XX)	15,5 max	15,5 max	3,5 max
Encapsulated (A3D6-35XXB)	15,9 max	15,9 max	4,1 max

Dash #	“L” (mH) ± 5% N1 / N2 / N3	Test Freq. (kHz)	“Q” typ (3plcs)	Sensitivity [mV/A/m] min	“DCR” (Ω) max
-3501	2.47 / 2.47 / 2.47	125	30	62	70
-3502	2.38 / 2.38 / 2.38	125	30	60	70
-3503	4.70 / 4.70 / 4.70	125	25	120	140
-3504	4.50 / 4.50 / 5.00	125	23	115	130
-3505	2.38 / 2.38 / 3.45	125	23	62	90
-3506	2.47 / 2.40 / 2.80	125	30	62	70
-3507	4.70 / 4.60 / 4.70	125	25	120	140
-3508	2.47 / 2.47 / 2.80	125	25	62	72
-3509	2.28 / 2.28 / 3.45	125	23	62	90
-3510	4.82 / 4.82 / 5.87	125	25	115	140
-3511	20.0 / 20.0 / 28.0	44	10	52	700