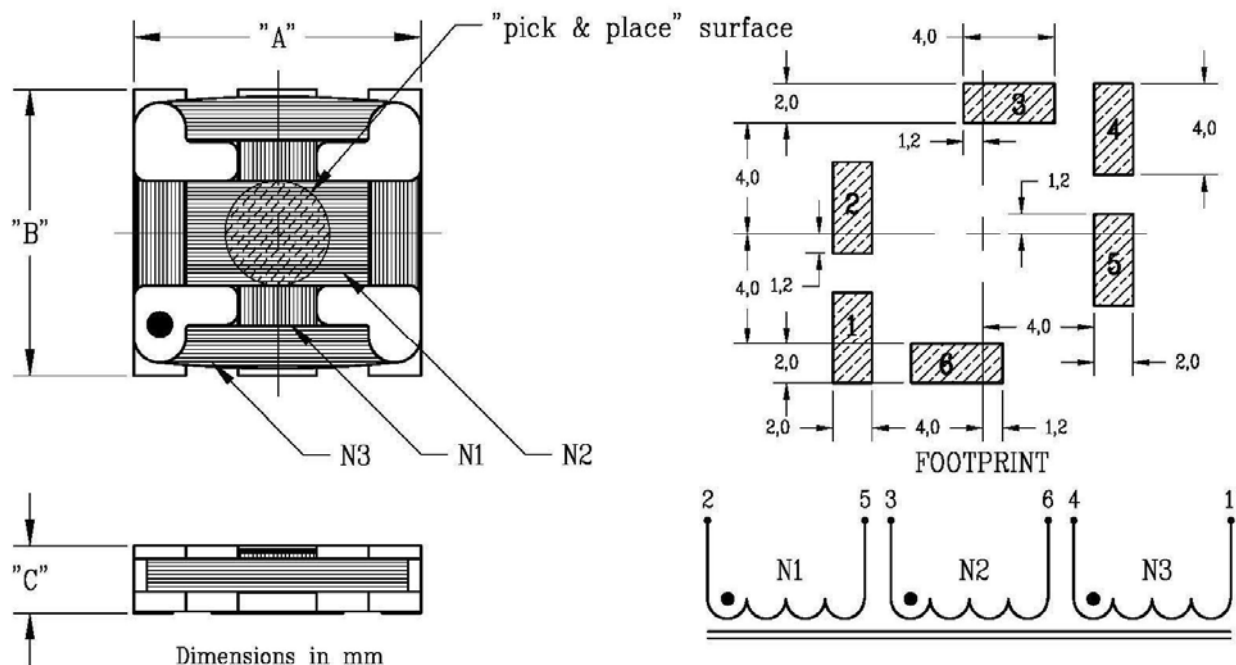
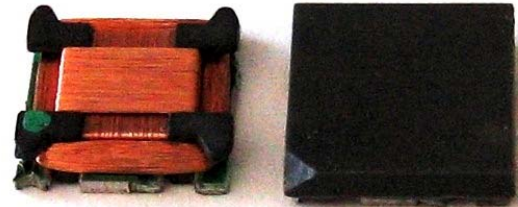


A3D4-25XX

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 (A3D4-25XX)	11,3	11,0	2,9 max
Encapsulated (A3D4-25XXB)	11,6 max	11,6 max	3,0 max

Dash #	"L" (mH) $\pm 5\%$ N1 / N2 / N3	Test Freq. (kHz)	"Q" Typ. (3pls)	Sensitivity [mV/A/m] min	"DCR" (Ω) max
-2500	4.70 / 4.70 / 4.70	125	15	58	150
-2501	2.47 / 2.47 / 2.47	125	15	40	70
-2502	2.38 / 2.38 / 3.45	125	15	40	100
-2503	2.36 / 2.36 / 3.50	125	15	40	100
-2504	2.60 / 2.60 / 3.60	125	15	40	120
-2505	4.82 / 4.82 / 5.87	125	15	75	160
-2506	7.00 / 7.00 / 8.50	125	15	150	200
-2507	11.5/11.5/15.5 ($\pm 3\%$)	20	5	9	440