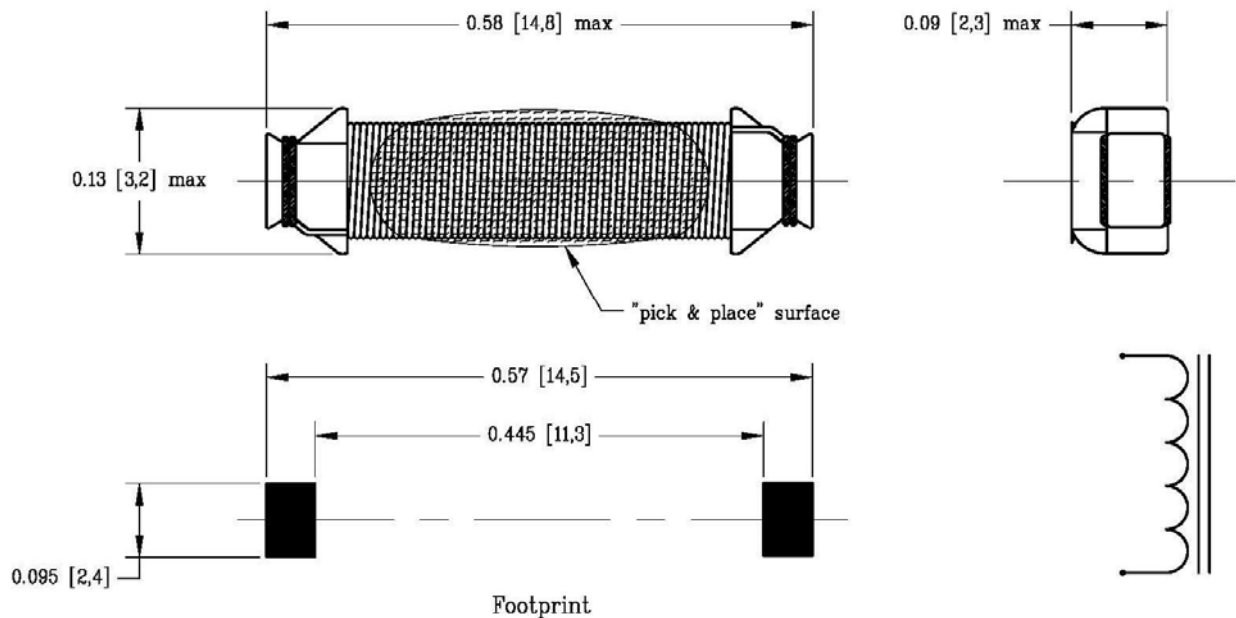


AS33-XXXX

SMT Transponder Coil

- Antenna applications, RFID
 - o 5-200 KHz
- One-piece ferrite core construction
- Compact design, low height
- “Pick & place” surface
- Optional hot-melt adhesive for PWB bonding during solder reflow
- Reflow solder rating: 260°C for 10sec
- Operating temperature: -40°C to +125°C
- Energy storage: 1.5 uWsec
- RoHS compliant per 2002/95/EC
- Packaging: 3200pcs, 24mm blisterpack
- Custom values available



Dash #	“L” ± 10% (uH)	“SRF” min (MHz)	“DCR” max (mΩ)	“I” max (mA)
-0001	10	200	120	560
-0005	47	8.0	270	260
-0010	100	4.5	520	180
-0033	330	1.5	4.0 Ω	80
-0120	1.2 mH	1.0	7.0 Ω	50
-0400	4.0 mH	450 KHz	18 Ω	34
-0560	5.6 mH	400 KHz	32 Ω	24
-0820	8.2 mH	340 KHz	40 Ω	20
-0950	9.5 mH	300 KHz	43 Ω	18
-3900	39 mH	150 KHz	175 Ω	8