

Low-frequency receiving antenna

SDTR0602 SERIES



FEATURES:

- Robust construction for a high mechanical stability
- Suitable for lead-free reflow soldering
- High sensitivity for 20KHz,40KHz and 125KHz application
- RoHS-compatible

APPLICATIONS:

- Car access system
- Immobilizer
- PEPS (Passive Entry, Passive Start)
- TPMS (Tire Pressure Monitoring Systems)

ELECTRICAL CHARACTERISTICS:

Part Number	Inductance (mH)	Working and Test frequency	SRF (KHz)Min	Q
SDTR0602A-232	2.38 ± 5%	125KHz	1000	35
SDTR0602A-282	2.89 ± 5%		1000	30
SDTR0602A-342	3.44 ± 5%		700	25
SDTR0602A-412	4.15 ± 5%		600	20
SDTR0602A-492	4.91 ± 5%		600	25
SDTR0602A-602	6.0 ± 5%		450	23
SDTR0602A-722	7.2 ± 5%		450	20
SDTR0602A-732	7.36 ± 5%		400	23
SDTR0602A-902	9.0 ± 5%		300	20
SDTR0602A-103	10.8 ± 5%		300	20
SDTR0602B-203	20 ± 5%	40KHz	250	15
SDTR0602B-333	33 ± 5%		200	12
SDTR0602B-473	47 ± 5%		200	9
SDTR0602B-563	56 ± 5%		190	9
SDTR0602B-673	67 ± 5%		160	8
SDTR0602B-823	82 ± 5%		140	7
SDTR0602B-124	120 ± 5%		120	7
SDTR0602B-184	184 ± 5%		80	8
SDTR0602C-333	33 ± 5%	20KHz	200	10
SDTR0602C-473	47 ± 5%		200	8
SDTR0602C-563	56 ± 5%		190	7.5
SDTR0602C-673	67 ± 5%		160	6.5
SDTR0602C-823	82 ± 5%		140	5.6
SDTR0602C-104	100 ± 5%		120	5.0
SDTR0602C-124	120 ± 5%		100	4.5

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:

Dimensions(mm)

