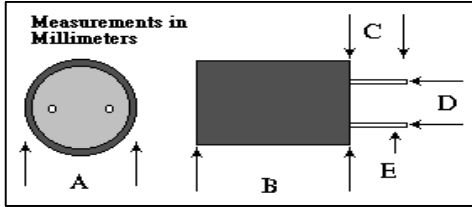


Power Shielded Inductors AMSR875



- A : 7.80+/-0.5
- B : 7.5Max
- C : 5.0+/-1.0
- D : 5.0+/-0.50
- E : 0.65+/-0.05

Characteristics

Temp Coefficient	1000ppm/C, max
Inductance Tolerance	of the part number: J=+/- 5% K=+/- 10% L=+/-15%
Testing	L measured at 1KHZ on HP-4263B & HP 4284A IDC : 11021 current source& DCR meter RDC : HP4263B current source & DCR meter
Rated current	Current at which the inductance value decreases 10% by the applied DC current measured at 1kHz
Shielding	Ferrite shield.
Marking	Inductance code
Packaging	Bulk(500pcs/tray), Tape (1000pcs/box)

PART NUMBER	L (uH)	TEST FREQ	DCR (Ohm) Max	IDC Max(mA)
AMSR875-220L	22.0	2.52MHZ	0.08	1600
AMSR875-270L	27	2.52MHZ	0.10	1490
AMSR875-330L	33	2.52MHZ	0.14	1300
AMSR875-390L	39	2.52MHZ	0.15	1200
AMSR875-470L	47	2.52MHZ	0.17	1100
AMSR875-560K	56	2.52MHZ	0.19	990
AMSR875-680K	68	2.52MHZ	0.21	890
AMSR875-820K	82	2.52MHZ	0.27	810
AMSR875-101K	100	1KHZ	0.32	740
AMSR875-121K	120	1KHZ	0.36	670
AMSR875-151K	150	1KHZ	0.51	600
AMSR875-181K	180	1KHZ	0.57	550
AMSR875-221K	220	1KHZ	0.76	500
AMSR875-271K	270	1KHZ	0.86	450
AMSR875-331K	330	1KHZ	0.97	410
AMSR875-391K	390	1KHZ	1.28	370
AMSR875-471K	470	1KHZ	1.44	340
AMSR875-561K	560	1KHZ	1.61	310
AMSR875-681K	680	1KHZ	2.07	280
AMSR875-821K	820	1KHZ	2.33	260
AMSR875-102K	1000	1KHZ	2.72	230
AMSR875-122K	1200	1KHZ	3.98	210
AMSR875-152K	1500	1KHZ	4.50	190
AMSR875-182K	1800	1KHZ	6.81	170
AMSR875-222K	2200	1KHZ	7.56	160
AMSR875-272K	2700	1KHZ	8.54	140
AMSR875-332K	3300	1KHZ	9.74	130
AMSR875-392K	3900	1KHZ	12.9	120
AMSR875-472K	4700	1KHZ	14.7	110
AMSR875-562K	5600	1KHZ	20.4	99
AMSR875-682K	6800	1KHZ	23.0	89
AMSR875-822K	8200	1KHZ	30.6	81
AMSR875-103K	10000	1KHZ	35.0	74

TYPING & AMMO

	MILIMETER	
	SIZE	TOLERANCE
A		7.80+/-0.5
B		7.5Max
C		22AWG
D	4.00	+/- 0.20
F	5.00	+/-0.50
H		2.00 MAX
H3	18.50	+/-0.25
H1	21.00	+/-0.25
H2	26.50	+/-1.50
P	12.70	+/-0.30
P1	3.85	+/-0.70
P2	6.35	+/-1.30
T		1.42 MAX
W0	9.00	+/-0.50
W1	15.00	+/-0.50
W2		4.00 MAX
W3	18.00	+/-0.50
M	2.50	+/-0.25
R3	12.60	+/-0.80

