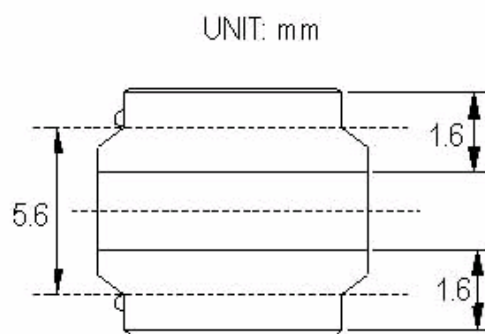
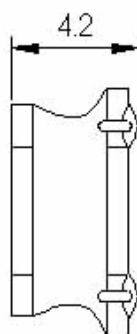
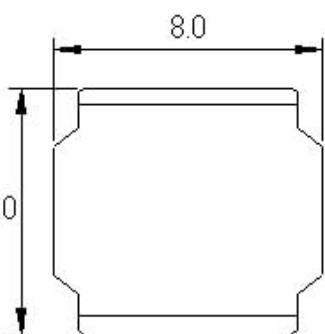
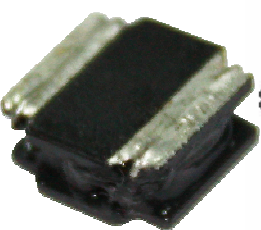


SMD Power Inductors SFE8040 Series

SFE8040 Series ,Small and very Thin inductor,It corresponds to High current,Simple and Magnetic shielded construction,Super structure of Impact-resistant fall.

Mainly used For small DC/DC converter (cellular phone ,HDD, DVC, DSC,PDA,LCD display rtc).



UNIT: mm

PART NO	L(uH)	DCR max (mΩ)	IDC max (A)	TEST FREQ. (MHz)
SFE8040-0R9N	0.9	6	11.0	85
SFE8040-1R4N	1.4	7	9.0	63
SFE8040-2R0N	2.0	9	7.4	50
SFE8040-3R6N	3.6	15	5.3	34
SFE8040-4R7N	4.7	18	4.7	30
SFE8040-6R8N	6.8	25	4.0	24
SFE8040-100M	10.0	34	3.4	22
SFE8040-150M	15.0	50	2.7	16
SFE8040-220M	22.0	66	2.2	13
SFE8040-330M	33.0	100	1.9	12
SFE8040-470M	47.0	150	1.5	8
SFE8040-680M	68.0	230	1.2	7
SFE8040-101M	100.0	290	1.0	6

1. Inductance tested at 100KHz 0.25Vrms
2. Isat: The value of current indicates that inductance drops 30%(Max) from its initial value
3. Irms: The value of current indicates that the temperature of the coil is increase 40°C (Max)
4. Operating temp range: -40°C-----+85°C
5. Electrical specifications at: 20°C

Packing :
 Reel size: 17.5 mm
 Quantity: 1000 PCS/Reel

Special inquiries besides the above common used types can be met on your requirement.

FENFA ELECTRONICS LTD.

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