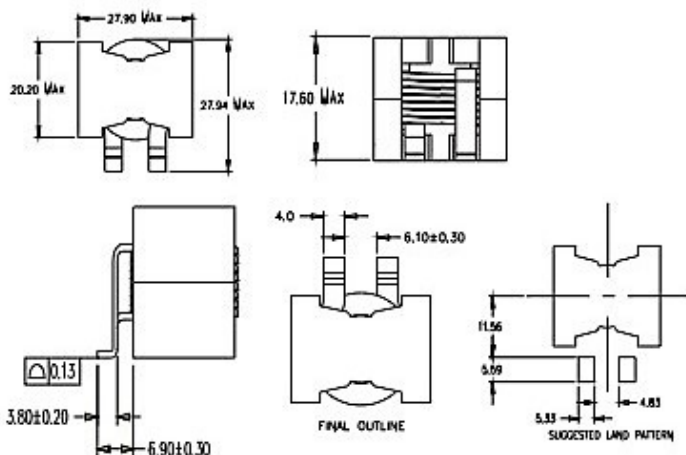




Flat Wire Power Inductor SMD

FWPISM2616



Wilco Part Number	Inductance uH	DCR max m Ohms	I rms A max	10% DROP	I sat A 20% DROP	30% DROP
FWPISM2616-1R5K-LF	1.5	1.62	30	100	>100	>100
FWPISM2616-2R2K-LF	2.2	1.85	30	100	>100	>100
FWPISM2616-3R3K-LF	3.3	2.8	28	91.0	92.5	93.6
FWPISM 2616-4R7K-LF	4.7	2.85	28	59.0	61.2	62.4
FWPISM2616-6R8K-LF	6.8	2.85	28	42.0	45.0	45.9
FWPISM2616-100K-LF	10	2.85	28	28.0	31.2	32.1
FWPISM2616-150K-LF	15	2.85	28	18.0	21.9	21.9
FWPISM2616-220K-LF	22	2.85	28	12.0	15.0	15.0
FWPISM2616-330K-LF	33	2.85	28	7.0	8.7	9.6

Features

- Flat Wire SMD Power Choke
- Ultra Low DCR
- High Saturation Current up to 100A
- Frequency Range up to 1MHz

Electrical

Inductance Range: 1.5uH ~ 33uH

Tolerance: 10%

Test Frequency: 100KHz, 0.1V

Operating Temp: -40°C ~ +85 °C

I_{rms}: Current at which the temperature rise will not exceed 40 °C above ambient.

I_{sat}: Current at which the inductance will drop by no more than the specified amount from its original Inductance without current.

Physical

Packaging: 40 per Tray, 280pcs per Carton