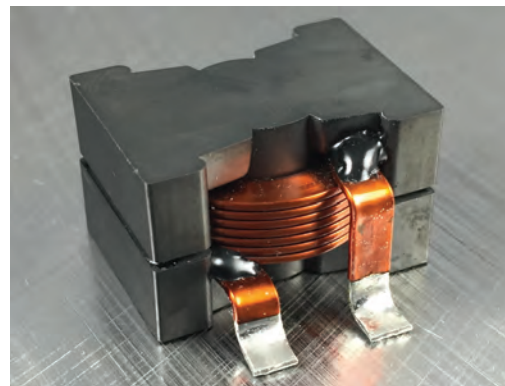
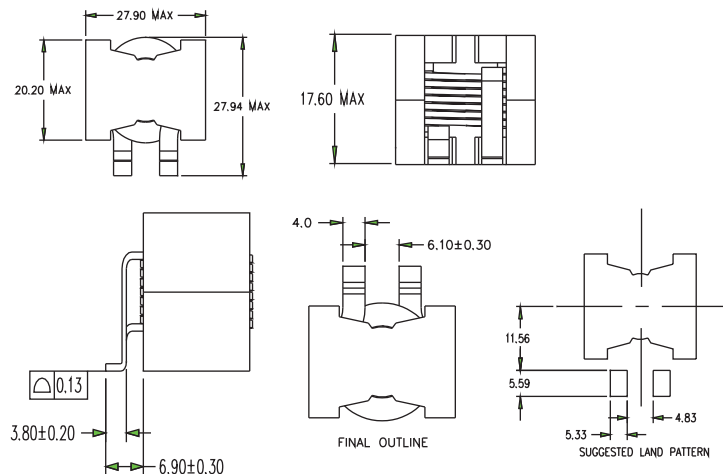


# FWPQ2616 Flat Wire SMD Power Inductor



## 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<sub>rms</sub>:** Current at which the temperature rise will not exceed 40 °C above ambient.

**I<sub>sat</sub>:** Current at which the inductance will drop by no more than the specified amount from its original Inductance without current.

Allied Part Number	INDUCTANCE +/- 10% (uH)	I <sub>sat</sub> (A)			DCR Max. (mΩ)	I <sub>rms</sub> (A) Max.
		10% DROP	20% DROP	30% DROP		
FWPQ2616-1R5K-RC	1.5	100	>100	>100	1.62	30.0
FWPQ2616-2R2K-RC	2.2	100	>100	>100	1.85	30.0
FWPQ2616-3R3K-RC	3.3	91.0	92.5	93.6	2.80	28.0
FWPQ2616-4R7K-RC	4.7	59.0	61.2	62.4	2.85	28.0
FWPQ2616-6R8K-RC	6.8	42.0	45.0	45.9	2.85	28.0
FWPQ2616-100K-RC	10	28.0	31.2	32.1	2.85	28.0
FWPQ2616-150K-RC	15	18.0	21.2	21.9	2.85	28.0
FWPQ2616-220K-RC	22	12.0	14.0	15.0	2.85	28.0
FWPQ2616-330K-RC	33	7.0	8.7	9.6	2.85	28.0

All specifications subject to change without notice.

## Physical

**Packaging:** 40 per Tray, 280pcs per Carton

**Marking:** Part number