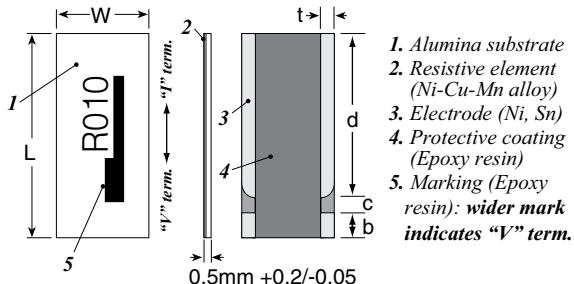


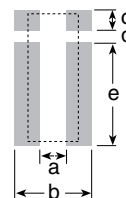
FC4L Series

FC4L Four Terminal Current Sense Metal Foil Construction

DIMENSIONS



Land Pattern



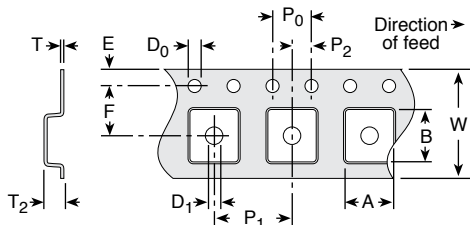
Rating	L (in.±.008/mm±0.20)	W mm ±0.2/-0.05	t mm ±0.2/-0.05	b mm ±0.15	c mm ±0.1	d mm ±0.15	
FC4L16	0.25 watt	0.063 / 1.60	0.031 / 0.8	0.50	0.30 ±2	0.3 ±2	1.0 ±2
FC4L32	1 watt	0.126 / 3.20	0.063 / 1.6	0.50	0.35	0.2	2.6
FC4L64	2 watt	0.251 / 6.40	0.126 / 3.2	0.50	0.7	0.5	5.2
FC4L110	5 watt	0.433 / 11.0	0.197 / 5.0	0.50	1.4	1.1	8.5

(mm)	a	b	c	d	e
FC4L16	0.25	1.2	0.40	0.30	1.2
FC4L32	0.4	2.7	0.35	0.3	2.7
FC4L64	2.0	4.4	0.7	0.5	5.4
FC4L110	3.2	5.6	1.6	1.1	8.7

PACKAGING SPECIFICATIONS

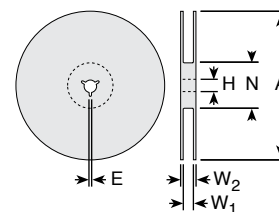
Tape

inches (mm)



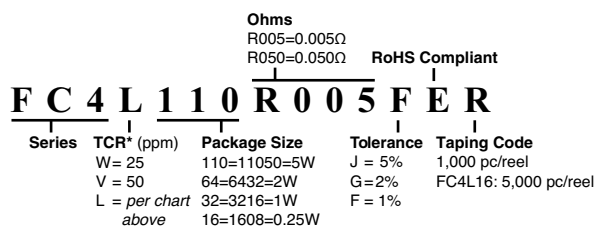
	FC4L16	FC4L32	FC4L64	FC4L110
A	0.037 (0.95±0.05)	0.075 (1.90 ±0.1)	0.135 (3.43 ±0.2)	0.213 (5.40 ±0.10)
B	0.073 (1.85±0.05)	0.138 (3.50 ±0.1)	0.261 (6.63 ±0.2)	0.453 (11.50 ±0.10)
W	0.315 (8.00±0.10)	0.315 (8.00 ±0.2)	0.472 (12.0 ±0.3)	0.945 (24.00 ±0.30)
F	0.138 (3.50±0.05)	0.138 (3.50 ±0.05)	0.069 (1.75 ±0.1)	0.069 (1.75 ±0.10)
E	0.069 (1.75±0.10)	0.069 (1.75 ±0.1)	0.217 (5.5 ±0.05)	0.453 (11.50 ±0.10)
P ₀	0.157 (4.00±0.10)	0.157 (4.0 ±0.1)	0.157 (4.0 ±0.1)	0.157 (4.00 ±0.10)
P ₁	0.157 (4.00±0.10)	0.157 (4.0 ±0.1)	0.157 (4.0 ±0.1)	0.315 (8.00 ±0.10)
P ₂	0.079 (2.00±0.05)	0.079 (2.0 ±0.05)	0.079 (2.0 ±0.05)	0.079 (2.00 ±0.10)
D ₀	0.059 (1.50±0.10/-0)	0.059 (1.50 +0.1/-0)	0.059 (1.5 +0.1/-0)	0.059 (1.50 ±0.10)
D ₁	0.024 (0.60±0.05)	0.039 (1.00 +0.2/-0)	0.059 (1.5 +0.2/-0)	0.059 (1.50 ±0.10)
T	0.008 (0.20±0.05)	0.008 (0.20 ±0.05)	0.008 (0.20 ±0.05)	0.012 (0.30 ±0.05)
T ₂	0.022 (0.55±0.05)	0.039 (1.00 ±0.2)	0.059 (1.5) max.	0.047 (1.2 ±0.15)

Reel



	FC4L16	FC4L32 & 64	FC4L110
A	7.087 (180 +0/-3)	7.087 (180 +0/-3)	12.992 (330 ±2.0)
H	0.512 (13 ±0.2)	0.512 (13 ±0.2)	0.512 (13 ±0.2)
E	0.079 (2.0 ±0.5)	0.079 (2.0 ±0.5)	0.079 (2.0 ±0.5)
N	2.362 (60 +1/-0)	2.362 (60 +1/-0)	3.937 (100 ±1.0)
W ₁	0.354 (9.0 ±0.3)	0.512 (13.0 ±0.3)	1.000 (25.4 ±1.0)
W ₂	0.512 (13.0 ±0.3)	0.669 (17.0 ±1.4)	1.157 (29.4 ±1.0)

ORDERING INFORMATION



Standard Part Numbers for FC4L series

	0.25 watt	1 watt	2 watt	5 watt
		FC4L32R001JER	FC4L64R001JER	FC4L110R001JER
		FC4L32R002GER	FC4L64R002GER	FC4L110R002GER
		FC4L32R003FER	FC4L64R003FER	FC4L110R003FER
		FC4L32R005FER	FC4L64R005FER	FC4L110R005FER
FC4L16R010FER	FC4L32R010FER	FC4L64R010FER	FC4L110R010FER	
FC4L16R020FER	FC4L32R025FER	FC4L64R025FER	FC4L110R025FER	
FC4L16R050FER	FC4L32R050FER	FC4L64R050FER	FC4L110R050FER	