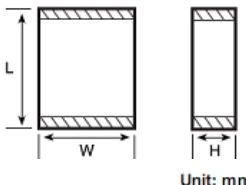


FCS - Chip Metallized Polyethylene Naphtalate Film Caps - Stacked

Film Cap/FCS

Specifications			Size	L	W
Operating Temp. Range	-55°C to 125°C		1812	4.8±0.3	3.2±0.4
Rated Working Volt. Range	50 to 630 VDC		2220	5.9±0.3	5.1±0.4
Capacitance Range	0.001μF to 12μF		2824	7.3±0.4	6.1±0.5
tan δ	Max. 0.8% (1KHz, 25°C)		4030	10.5±0.4	7.6±0.5
Tolerance	J=±5%, K=±10%, M=±20%		5040	13.0±0.4	10.2±0.5
			6054	15.5±0.4	13.7±0.5

RoHS Compliant

Film Cap/FCS

Part Number	W V (VDC)	Cap. (μF)	Tol.	Size	H max.	Part Number	W V (VDC)	Cap. (μF)	Tol.	Size	H max.
FCS1812PN102K50	50	0.0010	10%	1812	1.8	FCS1812PN124K50	50	0.12	10%	1812	2.5
FCS1812PN122K50		0.0012		1812	1.9	FCS1812PN154K50		0.15		1812	3.0
FCS1812PN152K50		0.0015		1812	1.9	FCS1812PN184K50		0.18		1812	2.0
FCS1812PN182K50		0.0018		1812	2.1	FCS1812PN224K50		0.22		1812	2.3
FCS1812PN222K50		0.0022		1812	2.3	FCS1812PN274K50		0.27		1812	2.7
FCS1812PN272K50		0.0027		1812	2.7	FCS1812PN334K50		0.33		1812	3.2
FCS1812PN332K50		0.0033		1812	1.8	FCS2220PN394K50		0.39		2220	3.5
FCS1812PN392K50		0.0039		1812	1.9	FCS2220PN474K50		0.47		2220	2.3
FCS1812PN472K50		0.0047		1812	2.2	FCS2220PN564K50		0.56		2220	2.7
FCS1812PN562K50		0.0056		1812	2.5	FCS2220PN684K50		0.68		2220	3.1
FCS1812PN682K50		0.0068		1812	1.9	FCS2220PN824K50		0.82		2220	3.6
FCS1812PN822K50		0.0082		1812	2.2	FCS2220PN105K50		1.0		2220	4.3
FCS1812PN103K50		0.010		1812	2.0	FCS2824PN125K50		1.2		2824	3.3
FCS1812PN123K50		0.012		1812	2.3	FCS2824PN155K50		1.5		2824	4.0
FCS1812PN153K50		0.015		1812	2.8	FCS4030PN185K50		1.8		4030	2.7
FCS1812PN183K50		0.018		1812	1.8	FCS4030PN225K50		2.2		4030	3.1
FCS1812PN223K50		0.022		1812	2.0	FCS4030PN275K50		2.7		4030	3.7
FCS1812PN273K50		0.027		1812	2.3	FCS4030PN335K50		3.3		4030	4.4
FCS1812PN333K50		0.033		1812	2.7	FCS5040PN395K50		3.9		5040	3.2
FCS1812PN393K50		0.039		1812	3.1	FCS5040PN475K50		4.7		5040	3.8
FCS1812PN473K50		0.047		1812	2.3	FCS5040PN565K50		5.6		5040	4.4
FCS1812PN563K50		0.056		1812	2.6	FCS6054PN685K50		6.8		6054	3.4
FCS1812PN683K50		0.068		1812	3.0	FCS6054PN825K50		8.2		6054	4.0
FCS1812PN823K50		0.082		1812	1.9	FCS6054PN106K50		10.0		6054	4.7
FCS1812PN104K50		0.10		1812	2.2	FCS6054PN126K50		12.0		6054	5.6
FCS1812PN102K100	100	0.0010	10%	1812	1.8	FCS1812PN823K100	100	0.082	10%	1812	1.9
FCS1812PN122K100		0.0012		1812	1.9	FCS1812PN104K100		0.10		1812	2.2
FCS1812PN152K100		0.0015		1812	1.9	FCS1812PN124K100		0.12		1812	2.5
FCS1812PN182K100		0.0018		1812	2.1	FCS1812PN154K100		0.15		1812	3.0
FCS1812PN222K100		0.0022		1812	2.3	FCS2220PN184K100		0.18		2220	2.1
FCS1812PN272K100		0.0027		1812	2.7	FCS2220PN224K100		0.22		2220	2.2
FCS1812PN332K100		0.0033		1812	1.8	FCS2220PN274K100		0.27		2220	2.6
FCS1812PN392K100		0.0039		1812	1.9	FCS2220PN334K100		0.33		2220	3.0
FCS1812PN472K100		0.0047		1812	2.2	FCS2220PN394K100		0.39		2220	3.5
FCS1812PN562K100		0.0056		1812	2.5	FCS2220PN474K100		0.47		2220	4.2
FCS1812PN682K100		0.0068		1812	1.9	FCS2824PN564K100		0.56		2824	3.3
FCS1812PN822K100		0.0082		1812	2.2	FCS2824PN684K100		0.68		2824	3.8
FCS1812PN103K100		0.010		1812	2.0	FCS2824PN824K100		0.82		2824	4.5
FCS1812PN123K100		0.012		1812	2.3	FCS4030PN105K100		1.0		4030	3.0
FCS1812PN153K100		0.015		1812	2.8	FCS4030PN125K100		1.2		4030	3.5
FCS1812PN183K100		0.018		1812	1.8	FCS4030PN155K100		1.5		4030	4.2
FCS1812PN223K100		0.022		1812	2.0	FCS5040PN185K100		1.8		5040	3.2
FCS1812PN273K100		0.027		1812	2.3	FCS5040PN225K100		2.2		5040	3.7
FCS1812PN333K100		0.033		1812	2.7	FCS5040PN275K100		2.7		5040	4.4
FCS1812PN393K100		0.039		1812	3.1	FCS6054PN335K100		3.3		6054	3.4
FCS1812PN473K100		0.047		1812	2.3	FCS6054PN395K100		3.9		6054	4.0
FCS1812PN563K100		0.056		1812	2.6	FCS6054PN475K100		4.7		6054	4.6

Part Number	W V (VDC)	Cap. (μF)	Tol.	Size	H max.	Part Number	W V (VDC)	Cap. (μF)	Tol.	Size	H max.
FCS1812PN683K100	100	0.068	10%	1812	3.0	FCS6054PN565K100	100	5.6	10%	6054	5.4
FCS1812PN102K250	250	0.0010	10%	1812	1.8	FCS2220PN473K250	250	0.047	10%	2220	2.0
FCS1812PN122K250		0.0012		1812	1.9	FCS2220PN563K250		0.056		2220	2.3
FCS1812PN152K250		0.0015		1812	1.9	FCS2220PN683K250		0.068		2220	2.6
FCS1812PN182K250		0.0018		1812	2.1	FCS2220PN823K250		0.082		2220	3.1
FCS1812PN222K250		0.0022		1812	2.3	FCS2220PN104K250		0.10		2220	3.6
FCS1812PN272K250		0.0027		1812	2.7	FCS2220PN124K250		0.12		2220	4.2
FCS1812PN332K250		0.0033		1812	1.8	FCS2824PN154K250		0.15		2824	3.5
FCS1812PN392K250		0.0039		1812	1.9	FCS2824PN184K250		0.18		2824	4.0
FCS1812PN472K250		0.0047		1812	2.2	FCS4030PN224K250		0.22		4030	2.7
FCS1812PN562K250		0.0056		1812	2.5	FCS4030PN274K250		0.27		4030	3.2
FCS1812PN682K250		0.0068		1812	1.9	FCS4030PN334K250		0.33		4030	3.8
FCS1812PN822K250		0.0082		1812	2.2	FCS4030PN394K250		0.39		4030	4.4
FCS1812PN103K250		0.010		1812	2.0	FCS5040PN474K250		0.47		5040	3.3
FCS1812PN123K250		0.012		1812	2.3	FCS5040PN564K250		0.56		5040	3.8
FCS1812PN153K250		0.015		1812	2.8	FCS5040PN684K250		0.68		5040	4.5
FCS1812PN183K250		0.018		1812	1.8	FCS6054PN824K250		0.82		6054	3.4
FCS1812PN223K250		0.022		1812	2.0	FCS6054PN105K250		1.0		6054	4.0
FCS1812PN273K250		0.027		1812	2.3	FCS6054PN125K250		1.2		6054	4.7
FCS1812PN333K250		0.033		1812	2.7	FCS6054PN155K250		1.5		6054	5.8
FCS1812PN393K250		0.039		1812	3.1						
FCS1812PN102K400	400	0.0010	10%	1812	1.8	FCS2220PN183K400	400	0.018	10%	2220	3.2
FCS1812PN122K400		0.0012		1812	1.9	FCS2220PN223K400		0.022		2220	2.4
FCS1812PN152K400		0.0015		1812	1.9	FCS2220PN273K400		0.027		2220	2.8
FCS1812PN182K400		0.0018		1812	2.1	FCS2220PN333K400		0.033		2220	3.3
FCS1812PN222K400		0.0022		1812	2.3	FCS2220PN393K400		0.039		2220	3.8
FCS1812PN272K400		0.0027		1812	2.7	FCS2220PN473K400		0.047		2220	4.5
FCS1812PN332K400		0.0033		1812	1.8	FCS2824PN563K400		0.056		2824	3.6
FCS1812PN392K400		0.0039		1812	1.9	FCS2824PN683K400		0.068		2824	4.2
FCS1812PN472K400		0.0047		1812	2.2	FCS4030PN823K400		0.082		4030	3.1
FCS1812PN562K400		0.0056		1812	2.5	FCS4030PN104K400		0.10		4030	3.7
FCS1812PN682K400		0.0068		1812	1.9	FCS4030PN124K400		0.12		4030	4.3
FCS1812PN822K400		0.0082		1812	2.2	FCS5040PN154K400		0.15		5040	2.7
FCS1812PN103K400		0.010		1812	2.5	FCS5040PN184K400		0.18		5040	3.1
FCS1812PN123K400		0.012		1812	2.9	FCS5040PN224K400		0.22		5040	3.7
FCS2220PN153K400		0.015		2220	2.8	FCS5040PN274K400		0.27		5040	4.4
FCS2220PN152K630	630	0.0015	10%	2220	2.2	FCS2220PN103K630	630	0.010	10%	2220	2.6
FCS2220PN182K630		0.0018		2220	2.2	FCS2220PN123K630		0.012		2220	3.0
FCS2220PN222K630		0.0022		2220	2.4	FCS2220PN153K630		0.015		2220	3.6
FCS2220PN272K630		0.0027		2220	2.8	FCS2220PN183K630		0.018		2220	4.2
FCS2220PN332K630		0.0033		2220	3.3	FCS2824PN273K630		0.027		2824	4.5
FCS2220PN392K630		0.0039		2220	3.8	FCS4030PN473K630		0.047		4030	4.7
FCS2220PN472K630		0.0047		2220	2.3	FCS5040PN563K630		0.056		5040	2.8
FCS2220PN562K630		0.0056		2220	2.6	FCS5040PN823K630		0.082		5040	3.9
FCS2220PN682K630		0.0068		2220	3.0	FCS5040PN104K630		0.1		5040	4.6
FCS2220PN822K630		0.0082		2220	2.2						