

STANDARD PRODUCT LIST, CASE SIZE AND SPECIFICATIONS

Part Number	Cap (μF)	W.V.	Case Size	ESR (Ω @ 20°C)		Max. Ripple Current (Arms@105°C)	
				120Hz	20KHz	120Hz	10K ~ 50KHz
NRLFW332M16V22X20F	3,300	16	22x20	0.216	0.173	1.30	1.50
NRLFW472M16V25X20F	4,700		25x20	0.152	0.121	1.60	1.84
NRLFW682M16V30X20F	6,800		30x20	0.105	0.084	1.80	2.07
NRLFW103M16V35X20F	10,000		35x20	0.071	0.057	2.40	2.76
NRLFW222M25V22X20F	2,200	25	22x20	0.241	0.181	1.30	1.50
NRLFW332M25V25X20F	3,300		25x20	0.161	0.121	1.60	1.84
NRLFW472M25V30X20F	4,700		30x20	0.113	0.085	1.80	2.07
NRLFW682M25V35X20F	6,800		35x20	0.080	0.060	2.30	2.65
NRLFW152M35V22X20F	1,500	35	22x20	0.267	0.216	1.10	1.27
NRLFW222M35V25X20F	2,200		25x20	0.196	0.140	1.40	1.61
NRLFW332M35V30X20F	3,300		30x20	0.131	0.098	1.70	1.96
NRLFW472M35V35X20F	4,700		35x20	0.095	0.071	2.00	2.30
NRLFW102M50V22X20F	1,000	50	22x20	0.265	0.199	0.90	1.04
NRLFW152M50V25X20F	1,500		25x20	0.177	0.133	1.20	1.38
NRLFW222M50V30X20F	2,200		30x20	0.121	0.089	1.40	1.61
NRLFW332M50V35X20F	3,300		35x20	0.085	0.064	1.70	1.96
NRLFW681M63V22X20F	680	63	22x20	0.463	0.347	0.90	1.04
NRLFW102M63V25X20F	1,000		25x20	0.315	0.236	1.20	1.38
NRLFW152M63V30X20F	1,500		30x20	0.210	0.157	1.30	1.50
NRLFW222M63V35X20F	2,200		35x20	0.143	0.107	1.50	1.70
NRLFW471M80V22X20F	470	80	22x20	0.459	0.298	0.80	0.92
NRLFW681M80V25X20F	680		25x20	0.317	0.206	1.00	1.15
NRLFW102M80V30X20F	1,000		30x20	0.216	0.140	1.20	1.38
NRLFW152M80V35X20F	1,500		35x20	0.155	0.108	1.40	1.61
NRLFW331M100V22X20F	330	100	22x20	0.653	0.392	0.80	1.20
NRLFW471M100V25X20F	470		25x20	0.459	0.275	1.00	1.50
NRLFW681M100V30X20F	680		30x20	0.317	0.190	1.10	1.65
NRLFW102M100V35X20F	1,000		35x20	0.216	0.129	1.20	1.80
NRLFW151M160V22X20F	150	160	22x20	1.437	0.647	0.55	0.77
NRLFW221M160V25X20F	220		25x20	0.098	0.441	0.75	1.05
NRLFW331M160V30X20F	330		30x20	0.553	0.249	1.00	1.40
NRLFW471M160V35X20F	470		35x20	0.459	0.208	1.15	1.61
NRLFW101M200V22X20F	100	200	22x20	1.989	0.895	0.50	0.70
NRLFW151M200V25X20F	150		25x20	1.326	0.597	0.65	0.91
NRLFW221M200V30X20F	220		30x20	0.904	0.407	0.87	1.22
NRLFW331M200V35X20F	330		35x20	0.603	0.271	1.10	1.54
NRLFW680M250V22X20F	68	250	22x20	2.926	1.463	0.40	0.56
NRLFW101M250V25X20F	100		25x20	1.989	0.995	0.50	0.70
NRLFW151M250V30X20F	150		30x20	1.326	0.663	0.65	0.91
NRLFW221M250V35X20F	220		35x20	0.904	0.452	0.87	1.22
NRLFW330M400V22X20F	33	400	22x20	5.024	1.758	0.20	0.28
NRLFW470M400V25X20F	47		25x20	3.527	1.235	0.25	0.35
NRLFW680M400V30X20F	68		30x20	2.438	0.853	0.35	0.49
NRLFW101M400V35X20F	100		35x20	1.658	0.580	0.47	0.66

PART NUMBER SYSTEM

NRLFW 102 M 50V 22X20 F

Series Capacitance Code Tolerance Code Voltage Rating Case Size (mm) RoHS compliant

