

■ Standard Products

Series & Size Code	Rated W.V. (V.DC)	Capacitance (±20 %) (μF)	Case Size			Specification		Part number		Min. Packaging Q'ty (pcs)
			L (mm)	W (mm)	H (mm)	*1 Ripple current (Ar.m.s.)	ESR*2 (mΩ max.)	Reflow condition : 240 °C *3	Reflow condition : 260 °C [Proposal] *3	
FD	2	68	7.3	4.3	1.1	2.0	28	EEFFD0D680R	—	3500
	2.5	56	7.3	4.3	1.1	2.0	28	EEFFD0E560R	—	3500
	4	39	7.3	4.3	1.1	2.0	28	EEFFD0G390R	—	3500
		47	7.3	4.3	1.1	2.0	28	EEFFD0G470R	—	3500
	6.3	33	7.3	4.3	1.1	2.0	28	EEFFD0J330R	—	3500
	8	22	7.3	4.3	1.1	2.0	28	EEFFD0K220R	—	3500
CD	12.5	15	7.3	4.3	1.1	1.4	40	EEFFD1B150R	—	3500
	2	100	7.3	4.3	1.8	2.5	18	EEFCD0D101R	EEFCD0D101ER	3500
			7.3	4.3	1.8	2.7	15	EEFCD0D101XR	EEFCD0D101XE	3500
		120	7.3	4.3	1.8	2.5	18	EEFCD0D121R	EEFCD0D121ER	3500
			7.3	4.3	1.8	2.7	15	EEFCD0D121XR	EEFCD0D121XE	3500
		150	7.3	4.3	1.8	2.5	18	EEFCD0D151R	EEFCD0D151ER	3500
CD	2.5	180	7.3	4.3	1.8	2.5	18	EEFCD0D181R	EEFCD0D181ER	3500
		220	7.3	4.3	1.8	2.5	18	EEFCD0D221R	EEFCD0D221ER	3500
		82	7.3	4.3	1.8	2.5	18	EEFCD0E820R	EEFCD0E820ER	3500
			7.3	4.3	1.8	2.7	15	EEFCD0E820XR	EEFCD0E820XE	3500
		100	7.3	4.3	1.8	2.5	18	EEFCD0E101R	EEFCD0E101ER	3500
			7.3	4.3	1.8	2.7	15	EEFCD0E101XR	EEFCD0E101XE	3500
CD	4	120	7.3	4.3	1.8	2.5	18	EEFCD0E121R	EEFCD0E121ER	3500
		150	7.3	4.3	1.8	2.5	18	EEFCD0E151R	EEFCD0E151ER	3500
		56	7.3	4.3	1.8	2.5	18	EEFCD0G560R	EEFCD0G560ER	3500
			7.3	4.3	1.8	2.7	15	EEFCD0G560XR	EEFCD0G560XE	3500
		68	7.3	4.3	1.8	2.5	18	EEFCD0G680R	EEFCD0G680ER	3500
			7.3	4.3	1.8	2.7	15	EEFCD0G680XR	EEFCD0G680XE	3500
CD	6.3	82	7.3	4.3	1.8	2.5	18	EEFCD0G820R	EEFCD0G820ER	3500
		100	7.3	4.3	1.8	2.7	15	EEFCD0G820XR	EEFCD0G820XE	3500
			7.3	4.3	1.8	2.5	18	EEFCD0G101R	EEFCD0G101ER	3500
		10	7.3	4.3	1.8	1.4	55	EEFCD0J100R	EEFCD0J100ER	3500
		22	7.3	4.3	1.8	1.6	40	EEFCD0J220R	EEFCD0J220ER	3500
		33	7.3	4.3	1.8	2.0	28	EEFCD0J330R	EEFCD0J330ER	3500
CD	8	47	7.3	4.3	1.8	2.5	18	EEFCD0J470R	EEFCD0J470ER	3500
		68	7.3	4.3	1.8	2.7	15	EEFCD0J470XR	EEFCD0J470XE	3500
			7.3	4.3	1.8	2.5	18	EEFCD0J680R	EEFCD0J680ER	3500
		8.2	7.3	4.3	1.8	1.4	55	EEFCD0K8R2R	EEFCD0K8R2ER	3500
			7.3	4.3	1.8	1.6	40	EEFCD0K150R	EEFCD0K150ER	3500
		22	7.3	4.3	1.8	2.0	28	EEFCD0K220R	EEFCD0K220ER	3500
CD	10	33	7.3	4.3	1.8	2.5	18	EEFCD0K330R	EEFCD0K330ER	3500
		47	7.3	4.3	1.8	1.8	25	EEFCD0K470R	EEFCD0K470ER	3500
		22	7.3	4.3	1.8	1.6	30	—	EEFCD1A220R	3500
		33	7.3	4.3	1.8	1.8	25	—	EEFCD1A330R	3500
		39	7.3	4.3	1.8	1.8	25	—	EEFCD1A390R	3500
		4.7	7.3	4.3	1.8	1.0	80	EEFCD1B4R7R	—	3500
CD	12.5	10	7.3	4.3	1.8	1.0	60	EEFCD1B100R	—	3500
		15	7.3	4.3	1.8	1.3	50	EEFCD1B150R	—	3500
		22	7.3	4.3	1.8	1.6	30	EEFCD1B220R	—	3500
		2.2	7.3	4.3	1.8	1.0	110	EEFCD1C2R2R	—	3500
		4.7	7.3	4.3	1.8	1.0	80	EEFCD1C4R7R	—	3500
		6.8	7.3	4.3	1.8	1.0	70	EEFCD1C6R8R	—	3500
CX	2	8.2	7.3	4.3	1.8	1.3	45	EEFCD1C8R2R	—	3500
		220	7.3	4.3	1.9	2.7	15	—	EEFCX0D221R	3500
		270	7.3	4.3	1.9	3.0	12	—	EEFCX0D271XR	3500
		330	7.3	4.3	1.9	2.7	15	—	EEFCX0D331R	3500
		390	7.3	4.3	1.9	3.0	12	—	EEFCX0D391XR	3500
		470	7.3	4.3	1.9	2.7	15	—	EEFCX0D471R	3500
CX	2.5	560	7.3	4.3	1.9	2.7	15	—	EEFCX0D561R	3500
		220	7.3	4.3	1.9	2.7	15	—	EEFCX0E221R	3500
		330	7.3	4.3	1.9	2.7	15	—	EEFCX0E331R	3500
		390	7.3	4.3	1.9	2.7	15	—	EEFCX0E391R	3500
		470	7.3	4.3	1.9	2.7	15	—	EEFCX0E471R	3500
		150	7.3	4.3	1.9	2.7	15	—	EEFCX0G151R	3500
CX	4	180	7.3	4.3	1.9	2.7	15	—	EEFCX0G181R	3500
		220	7.3	4.3	1.9	3.0	12	—	EEFCX0G181XR	3500
			7.3	4.3	1.9	2.7	15	—	EEFCX0G221R	3500
		270	7.3	4.3	1.9	3.0	12	—	EEFCX0G221XR	3500
		270	7.3	4.3	1.9	2.7	15	—	EEFCX0G271R	3500
		100	7.3	4.3	1.9	2.7	15	—	EEFCX0J101R	3500
CX	6.3	120	7.3	4.3	1.9	2.7	15	—	EEFCX0J121R	3500
		150	7.3	4.3	1.9	2.7	15	—	EEFCX0J151R	3500
			7.3	4.3	1.9	3.0	12	—	EEFCX0J151XR	3500
		180	7.3	4.3	1.9	2.7	15	—	EEFCX0J181R	3500

*1: Ripple current (100 kHz/ +20 to +105 °C), *2: ESR (100 kHz/+20 °C)

*3: Please confirm EE25 in detail of the Mounting Specifications.

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.
Should a safety concern arise regarding this product, please be sure to contact us immediately.

■ Standard Products

Series & Size Code	Rated W.V. (V.DC)	Capacitance (±20 %) (μF)	Case Size			Specification		Part number		Min. Packaging Q'ty (pcs)
			L (mm)	W (mm)	H (mm)	*1 Ripple current (Ar.m.s.)	*2 ESR (mΩ max.)	Reflow condition : 240 °C *3	Reflow condition : 260 °C [Proposal] *3	
UD	2	330	7.3	4.3	2.8	3.0	15	EEFUD0D331R ^{*4}	EEFUD0D331ER ^{*4}	2000
			7.3	4.3	2.8	3.3	12	EEFUD0D331XR ^{*4}	EEFUD0D331XE ^{*4}	2000
			7.3	4.3	2.8	3.4	9	EEFUD0D331LR ^{*4}	EEFUD0D331LE ^{*4}	2000
		390	7.3	4.3	2.8	3.0	15	EEFUD0D391R ^{*4}	EEFUD0D391ER ^{*4}	2000
			7.3	4.3	2.8	3.4	9	EEFUD0D391LR ^{*4}	EEFUD0D391LE ^{*4}	2000
			7.3	4.3	2.8	3.4	9	EEFUD0D471LR ^{*4}	EEFUD0D471LE ^{*4}	2000
	2.5	220	7.3	4.3	2.8	3.0	15	EEFUD0E221R ^{*4}	EEFUD0E221ER ^{*4}	2000
			7.3	4.3	2.8	3.3	12	EEFUD0E221XR ^{*4}	EEFUD0E221XE ^{*4}	2000
			7.3	4.3	2.8	3.4	9	EEFUD0E221LR ^{*4}	EEFUD0E221LE ^{*4}	2000
		270	7.3	4.3	2.8	3.0	15	EEFUD0E271R ^{*4}	EEFUD0E271ER ^{*4}	2000
			7.3	4.3	2.8	3.4	9	EEFUD0E271LR ^{*4}	EEFUD0E271LE ^{*4}	2000
			7.3	4.3	2.8	3.0	15	EEFUD0G121R ^{*4}	EEFUD0G121ER ^{*4}	2000
	4	120	7.3	4.3	2.8	3.4	12	EEFUD0G121XR ^{*4}	EEFUD0G121XE ^{*4}	2000
			7.3	4.3	2.8	3.0	15	EEFUD0G151R ^{*4}	EEFUD0G151ER ^{*4}	2000
			7.3	4.3	2.8	3.3	12	EEFUD0G151XR ^{*4}	EEFUD0G151XE ^{*4}	2000
		150	7.3	4.3	2.8	3.4	9	EEFUD0G151LR ^{*4}	EEFUD0G151LE ^{*4}	2000
			7.3	4.3	2.8	2.5	18	EEFUD0G181R ^{*4}	EEFUD0G181ER ^{*4}	2000
			7.3	4.3	2.8	3.4	9	EEFUD0G181LR ^{*4}	EEFUD0G181LE ^{*4}	2000
	6.3	100	7.3	4.3	2.8	3.0	15	EEFUD0J101R ^{*4}	EEFUD0J101ER ^{*4}	2000
			7.3	4.3	2.8	3.3	12	EEFUD0J101XR ^{*4}	EEFUD0J101XE ^{*4}	2000
			7.3	4.3	2.8	3.0	15	EEFUD0J121R ^{*4}	EEFUD0J121ER ^{*4}	2000
		120	7.3	4.3	2.8	3.3	12	EEFUD0J121XR ^{*4}	EEFUD0J121XE ^{*4}	2000
			7.3	4.3	2.8	3.4	9	EEFUD0J121LR ^{*4}	—	2000
			7.3	4.3	2.8	2.5	18	EEFUD0J151R ^{*4}	EEFUD0J151ER ^{*4}	2000
	8	68	7.3	4.3	2.8	3.4	9	EEFUD0J151LR ^{*4}	—	2000
			7.3	4.3	2.8	3.0	15	EEFUD0K680R	EEFUD0K680ER	2000
			7.3	4.3	2.8	2.5	18	EEFUD0K101R	EEFUD0K101ER	2000
UE	2	270	7.3	4.3	4.2	3.3	12	EEFUE0D271R ^{*4}	EEFUE0D271ER ^{*4}	2000
			7.3	4.3	4.2	3.5	10	EEFUE0D271XR ^{*4}	EEFUE0D271XE ^{*4}	2000
		330	7.3	4.3	4.2	3.3	12	EEFUE0D331R ^{*4}	EEFUE0D331ER ^{*4}	2000
			7.3	4.3	4.2	3.5	10	EEFUE0D331XR ^{*4}	EEFUE0D331XE ^{*4}	2000
		390	7.3	4.3	4.2	3.3	12	EEFUE0D391R ^{*4}	EEFUE0D391ER ^{*4}	2000
			7.3	4.3	4.2	3.5	10	EEFUE0D391XR ^{*4}	EEFUE0D391XE ^{*4}	2000
			7.3	4.3	4.2	3.7	7	EEFUE0D391LR ^{*4}	EEFUE0D391LE ^{*4}	2000
			7.3	4.3	4.2	3.3	12	EEFUE0D471R ^{*4}	EEFUE0D471ER ^{*4}	2000
		470	7.3	4.3	4.2	3.5	10	EEFUE0D471XR ^{*4}	EEFUE0D471XE ^{*4}	2000
			7.3	4.3	4.2	3.7	7	EEFUE0D471LR ^{*4}	EEFUE0D471LE ^{*4}	2000
		560	7.3	4.3	4.2	3.3	12	EEFUE0D561R	EEFUE0D561ER	2000
			7.3	4.3	4.2	3.7	7	EEFUE0D561LR	EEFUE0D561LE	2000
	2.5	220	7.3	4.3	4.2	3.3	12	EEFUE0E221R ^{*4}	EEFUE0E221ER ^{*4}	2000
			7.3	4.3	4.2	3.5	10	EEFUE0E221XR ^{*4}	EEFUE0E221XE ^{*4}	2000
		270	7.3	4.3	4.2	3.3	12	EEFUE0E271R ^{*4}	EEFUE0E271ER ^{*4}	2000
			7.3	4.3	4.2	3.5	10	EEFUE0E271XR ^{*4}	EEFUE0E271XE ^{*4}	2000
		330	7.3	4.3	4.2	3.3	12	EEFUE0E331R ^{*4}	EEFUE0E331ER ^{*4}	2000
			7.3	4.3	4.2	3.5	10	EEFUE0E331XR ^{*4}	EEFUE0E331XE ^{*4}	2000
			7.3	4.3	4.2	3.7	7	EEFUE0E331LR ^{*4}	EEFUE0E331LE ^{*4}	2000
			7.3	4.3	4.2	3.3	12	EEFUE0E391R ^{*4}	EEFUE0E391ER ^{*4}	2000
		390	7.3	4.3	4.2	3.7	7	EEFUE0E391LR ^{*4}	EEFUE0E391LE ^{*4}	2000
			7.3	4.3	4.2	3.3	12	EEFUE0E471R	EEFUE0E471ER	2000
		470	7.3	4.3	4.2	3.7	7	EEFUE0E471LR	EEFUE0E471LE	2000
			7.3	4.3	4.2	3.3	12	EEFUE0G181R ^{*4}	EEFUE0G181ER ^{*4}	2000
	4	180	7.3	4.3	4.2	3.5	10	EEFUE0G181XR ^{*4}	EEFUE0G181XE ^{*4}	2000
			7.3	4.3	4.2	3.3	12	EEFUE0G221R ^{*4}	EEFUE0G221ER ^{*4}	2000
		220	7.3	4.3	4.2	3.5	10	EEFUE0G221XR ^{*4}	EEFUE0G221XE ^{*4}	2000
			7.3	4.3	4.2	3.7	7	EEFUE0G221LR ^{*4}	EEFUE0G221LE ^{*4}	2000
		270	7.3	4.3	4.2	3.3	12	EEFUE0G271R	EEFUE0G271ER	2000
			7.3	4.3	4.2	3.7	7	EEFUE0G271LR	EEFUE0G271LE	2000
		330	7.3	4.3	4.2	3.3	12	EEFUE0G331R	EEFUE0G331ER	2000
			7.3	4.3	4.2	3.3	12	EEFUE0J151R ^{*4}	EEFUE0J151ER ^{*4}	2000
	6.3	150	7.3	4.3	4.2	3.5	10	EEFUE0J151XR ^{*4}	EEFUE0J151XE ^{*4}	2000
			7.3	4.3	4.2	3.3	12	EEFUE0J181R	EEFUE0J181ER	2000
		180	7.3	4.3	4.2	3.5	10	EEFUE0J181XR	EEFUE0J181XE	2000
			7.3	4.3	4.2	3.7	7	EEFUE0J181LR	—	2000
		220	7.3	4.3	4.2	3.0	15	EEFUE0J221R	EEFUE0J221ER	2000
			7.3	4.3	4.2	3.7	7	EEFUE0J221LR	—	2000
		100	7.3	4.3	4.2	3.3	12	EEFUE0K101R ^{*4}	EEFUE0K101ER ^{*4}	2000
			7.3	4.3	4.2	3.0	15	EEFUE0K151R	EEFUE0K151ER	2000

*1: Ripple current (100 kHz/ +20 to +105 °C), *2: ESR (100 kHz/+20 °C)

*3: Please confirm EE25 in detail of the Mounting Specifications.

*4: Please use proposal part number of EE12, 13 when examining it.

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