## **Panasonic**



na.industrial.panasonic.com

industrial@us.panasonic.com

1-800-344-2112

## Not Recommended for New Designs: EEE-FKS Series (HF) (Halogen Free, Standard/High Temp. Reflow) and EEE-FKS Series (High Temp. Reflow) Aluminum Electrolytic Capacitors

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About This Notice:	Aluminum Electrolytic Capacitors Surface Mount Type EEE-FKS Series (HF) (Halogen Free, Standard/High Temp. Reflow) and EEE-FKS Series (High Temp. Reflow) Aluminum Electrolytic Capacitors are not recommended for new designs. We are enhancing our resources into expanding EEE-FN Series with better specifications and line-up (voltage and capacitance) for the following reasons:  • Low demand for FKS series  • EEE-FKS and EEE-FN Series are similar spec
Features:	<ul> <li>Endurance (105°C 2000 h)</li> <li>Vibration proof product (30G guaranteed)</li> <li>AEC-Q200 compliant</li> <li>RoHS compliant</li> </ul>
Effective Date:	Immediately
Affected Parts and/or Replacements:	See attached
Datasheet(s):	See Attached
Notes:	

Current	Replacement
P/N	P/N
EEEFKOJ680SR	EEEFN0J680UR
EEEFKOJ151SR	EEEFNOJ151UR
EEEFKOJ271SP	EEEFNOJ271UP
EEEFKOJ271SV	EEEFN0J271UV
EEEFKJ471XSP	EEEFNJ471XUP
EEEFKJ471XSV	EEEFNJ471XUV
EEEFKOJ182SP	EEEFNOJ182UP
EEEFKOJ182SV	EEEFN0J182UV
EEEFK1A560SR	EEEFN1A560UR
EEEFK1A121SR	EEEFN1A121UR
EEEFK1A221SP	EEEFN1A221UP
EEEFK1A221SV	EEEFN1A221UV
EEEFKA331XSP	EEEFNA331XUP
EEEFKA331XSV	EEEFNA331XUV
EEEFK1A821SP	EEEFN1A821UP
EEEFK1A821SV	EEEFN1A821UV
EEEFK1A122SP	EEEFN1A122UP
EEEFK1A122SV	EEEFN1A122UV
EEEFK1A152SP	EEEFN1A152UP
EEEFK1A152SV	EEEFN1A152UV
EEEFK1C470SR	EEEFN1C470UR
EEEFK1C101SR	EEEFN1C101UR
EEEFK1C151SP	EEEFN1C151UP
EEEFK1C151SV	EEEFN1C151UV
EEEFKC271XSP	EEEFNC271XUP
EEEFKC271XSV	EEEFNC271XUV
EEEFK1C561SP	EEEFN1C561UP
EEEFK1C561SV	EEEFN1C561UV
EEEFK1C681SP	EEEFN1C681UP
EEEFK1C681SV	EEEFN1C681UV
EEEFK1C102SP	EEEFN1C102UP
EEEFK1C102SV	EEEFN1C102UV
EEEFK1E270SR	EEEFN1E270UR
EEEFK1E560SR	EEEFN1E560UR
EEEFK1E101SP	EEEFN1E101UP
EEEFK1E101SV	EEEFN1E101UV
EEEFKE151XSP	EEEFNE151XUP
EEEFKE151XSV	EEEFNE151XUV
EEEFKE181XSP	EEEFNE181XUP
EEEFKE181XSV	EEEFNE181XUV
EEEFK1E391SP	EEEFN1E391UP
EEEFK1E391SV	EEEFN1E391UV
EEEFK1E471SP	EEEFN1E471UP
EEEFK1E471SV	EEEFN1E471UV

EEEFK1E681SP	EEEFN1E681UP
EEEFK1E681SV	EEEFN1E681UV
EEEFK1E821SP	EEEFN1E821UP
EEEFK1E821SV	EEEFN1E821UV
EEEFK1V180SR	EEEFN1V180UR
EEEFK1V390SR	EEEFN1V390UR
EEEFK1V680SP	EEEFN1V680UP
EEEFK1V680SV	EEEFN1V680UV
EEEFK1V820SP	EEEFN1V820UP
EEEFK1V820SV	EEEFN1V820UV
EEEFKV121XSP	EEEFNV121XUP
EEEFKV121XSV	EEEFNV121XUV
EEEFK1V271SP	EEEFN1V271UP
EEEFK1V271SV	EEEFN1V271UV
EEEFK1V331SP	EEEFN1V331UP
EEEFK1V331SV	EEEFN1V331UV
EEEFK1V471SP	EEEFN1V471UP
EEEFK1V471SV	EEEFN1V471UV
EEEFK1V561SP	EEEFN1V561UP
EEEFK1V561SV	EEEFN1V561UV
EEEFK1H100SR	EEEFN1H100UR
EEEFK1H220SR	EEEFN1H220UR
EEEFK1H390SP	EEEFN1H390UP
EEEFK1H390SV	EEEFN1H390UV
EEEFKH820XSP	EEEFNH820XUP
EEEFKH820XSV	EEEFNH820XUV
FFFFK1H181SP	FFFFN1H181UP
FFFFK1H181SV	FFFFN1H181UV
EEEFK1H271SP	EEEFN1H271UP
EEEFK1H271SV	FFFFN1H271UV
EEEFK1J121SP	EEEFN1J121UP
EEEFK1J121SV	EEEFN1J121UV
FFFFK1K470SP	EEEFN1K470UP
EEEFK1K470SV	FFFFN1K470UV
FFFFK1K820SP	FFFFN1K820UP
EEEFK1K820SV	EEEFN1K820UV
EEEFK2A270SP	EEEFN2A270UP
EEEFK2A270SV	EEEFN2A270UV
EEEFK2A470SP	EEEFN2A470UP
EEEFK2A470SV	EEEFN2A470UV
EEEFKOJ271SL	EEEFNOJ271UL
EEEFKJ471XSL	EEEFNJ471XUL
EEEFKOJ182SL	EEEFNOJ182UL
EEEFK1A221SL	EEEFN1A221UL
EEEFKA331XSL	EEEFNA331XUL
EEEFK1A821SL	EEEFN1A821UL

EEEFK1A122SL	EEEFN1A122UL
EEEFK1A152SL	EEEFN1A152UL
EEEFK1C151SL	EEEFN1C151UL
EEEFKC271XSL	EEEFNC271XUL
EEEFK1C561SL	EEEFN1C561UL
EEEFK1C681SL	EEEFN1C681UL
EEEFK1C102SL	EEEFN1C102UL
EEEFK1E101SL	EEEFN1E101UL
EEEFKE151XSL	EEEFNE151XUL
EEEFKE181XSL	EEEFNE181XUL
EEEFK1E391SL	EEEFN1E391UL
EEEFK1E471SL	EEEFN1E471UL
EEEFK1E681SL	EEEFN1E681UL
EEEFK1E821SL	EEEFN1E821UL
EEEFK1V680SL	EEEFN1V680UL
EEEFK1V820SL	EEEFN1V820UL
EEEFKV121XSL	EEEFNV121XUL
EEEFK1V271SL	EEEFN1V271UL
EEEFK1V331SL	EEEFN1V331UL
EEEFK1V471SL	EEEFN1V471UL
EEEFK1V561SL	EEEFN1V561UL
EEEFK1H390SL	EEEFN1H390UL
EEEFKH820XSL	EEEFNH820XUL
EEEFK1H181SL	EEEFN1H181UL
EEEFK1H271SL	EEEFN1H271UL
EEEFK1J121SL	EEEFN1J121UL
EEEFK1K470SL	EEEFN1K470UL
EEEFK1K820SL	EEEFN1K820UL
EEEFK2A270SL	EEEFN2A270UL
EEEFK2A470SL	EEEFN2A470UL