



STANDARDIZATION

The following series are discontinued. Please use the replacements in the table.

◆ CONDUCTIVE POLYMER REPLACEMENT(CHIP TYPE)

Discontinued series	Characteristics	Replacements
PX	105°C Super low ESR	PXA

◆ CHIP TYPE REPLACEMENTS

Discontinued series	Characteristics	Replacements
MKA	105°C Standard	MVE
MVZ	Low impedance	MZA
MLD	Long life	MLE
MZD	Low impedance, Long life	MZE

◆ LEAD TYPE REPLACEMENTS



Discontinued series	Characteristics	Replacements	Discontinued series	Characteristics	Replacements		
SL	85°C standard	SMG	KX	High heat resistance	GXE		
SM							
SMC							
SME							
KM	105°C standard	KMG	EX				
KMC							
KME							
USM							
BSM	95°C L=7mm	LXY/LXZ	GXC	High temperature performance	*		
SHA							
SM-BP	85°C bi-polar	SME-BP	GXD	150°C high heat resistance	LXY		
KM-BP	105°C bi-polar	KME-BP	GHA				
SR	85°C low profile	SRG	EU	Low leakage current	LLA/KY		
SRC							
SRJ							
SX			Low impedance	KY/LXV	LL	High ripple current	KXG
SXA							
SXC							
RX	JIS B-X characteristics	KMG					
RXC							
LXE	85°C large radial	SMG					
LXJ							
SXE	High operating temperature	*					
KMF(6.3 to 100V _{dc})							
LXF	Low impedance	LXY			LR	2 volt	*
KMY	Long life	KY					
LXA	Long life	KY/LXY			SM(VP-type)	For memory backup	*
LX(10 to 100V _{dc})					*		
					GX-VH	105°C low leakage current	*
			SD				
			SB	Bi-polar high ripple	*		
			KRL				
			KSA	L=5.2mm	*		
			SRE(5.2L)				

◆ SNAP-IN REPLACEMENTS



Discontinued series	Characteristics	Replacements
SM	85°C standard	SMH/SMM
SME		
SMG		
KM		
KME	105°C standard	KMH/KMM
KMG		
NMA	Long case size	SMH
LX	Long life	LXG/LXQ
LXA		
KLH	Overvoltage resistant design	CHA
RZ	Low impedance	*
GX	High heat resistance	
VD	voltage doubler rectifier circuit	

◆ SCREW-MOUNT TERMINAL REPLACEMENTS



Discontinued series	Characteristics	Replacements
GW	85°C standard	SME
SW	100°C	KMH
RW	For inverters	RWE/RWF
RWA		
KM	High reliability	KMH
KME		
LX	105°C Long life	LXA/LXR
LWY		
KW	Low impedance, Long life	*
FW	Low impedance	

* Please contact us.