

TYPE	X-FUSE	Bourns	Littelfuse	Polytronics	Tyco
<b>XX</b> 60V <sub>DC</sub> Series	<b>XX005</b>	MF-R005	--	--	RXEF005
	<b>XX010</b>	MF-R010	60R010	RLD60P010XF	RXEF010
	<b>XX017</b>	MF-R017	60R017	RLD60P017XF	RXEF017
	<b>XX020</b>	MF-R020	60R020	RLD60P020XF	RXEF020
	<b>XX025</b>	MF-R025	60R025	RLD60P025XF	RXEF025
	<b>XX030</b>	MF-R030	60R030	RLD60P030XF	RXEF030
	<b>XX040</b>	MF-R040	60R040	RLD60P040XF	RXEF040
	<b>XX050</b>	MF-R050	60R050	RLD60P050XF	RXEF050
	<b>XX065</b>	MF-R065	60R065	RLD60P065XF	RXEF065
	<b>XX075</b>	MF-R075	60R075	RLD60P075XF	RXEF075
	<b>XX090</b>	MF-R090	60R090	RLD60P090XF	RXEF090
	<b>XX110</b>	MF-RX110	60R110	RLD60P110XF	RXEF110
	<b>XX135</b>	MF-RX135	60R135	RLD60P135XF	RXEF135
	<b>XX160</b>	MF-RX160	60R160	RLD60P160XF	RXEF160
	<b>XX185</b>	MF-RX185	60R185	RLD60P185XF	RXEF185
	<b>XX250</b>	MF-RX250	60R250	RLD60P250XF	RXEF250
	<b>XX300</b>	MF-RX300	60R300	RLD60P300XF	RXEF300
<b>XX375</b>	MF-RX375	60R375	RLD60P375XF	RXEF375	
<b>XU</b> 30V <sub>DC</sub> Series	<b>XU090</b>	MF-R090-0-9	30R090	RLD30P090UF	RUEF090
	<b>XU110</b>	MF-R110	30R110	RLD30P110UF	RUEF110
	<b>XU135</b>	MF-R135	30R135	RLD30P135UF	RUEF135
	<b>XU160</b>	MF-R160	30R160	RLD30P160UF	RUEF160
	<b>XU185</b>	MF-R185	30R185	RLD30P185UF	RUEF185
	<b>XU250</b>	MF-R250	30R250	RLD30P250UF	RUEF250
	<b>XU300</b>	MF-R300	30R300	RLD30P300UF	RUEF300
	<b>XU400</b>	MF-R400	30R400	RLD30P400UF	RUEF400
	<b>XU500</b>	MF-R500	30R500	RLD30P500UF	RUEF500
	<b>XU600</b>	MF-R600	30R600	RLD30P600UF	RUEF600
	<b>XU700</b>	MF-R700	30R700	RLD30P700UF	RUEF700
	<b>XU800</b>	MF-R800	30R800	RLD30P800UF	RUEF800
<b>XU900</b>	MF-R900	30R900	RLD30P900UF	RUEF900	

TYPE	X-FUSE	Bourns	Littelfuse	Polytronics	Tyco
<b>XB</b> 16/30V <sub>DC</sub> Series	<b>XB075</b>	--	06R075B	RLD06P075BF	RUSBF075
	<b>XB090</b>	--	16R090B	RLD16P090BF	RUSBF090
	<b>XB110</b>	--	16R110B	RLD16P110BF	RUSBF110
	<b>XB120</b>	--	06R120B	RLD06P120BF	RUSBF120
	<b>XB135</b>	--	16R135B	RLD16P135BF	RUSBF135
	<b>XB155</b>	--	06R155B	RLD06P155BF	RUSBF155
	<b>XB160</b>	--	16R160B	RLD16P160BF	RUSBF160
	<b>XB185</b>	--	16R185B	RLD16P185BF	RUSBF185
	<b>XB250</b>	--	16R250B	RLD16P250BF	RUSBF250
<b>XG</b> 16V <sub>DC</sub> Series	<b>XG250</b>	--	16R250G	RLD16P250GF	RGEF250
	<b>XG300</b>	MF-RG300	16R300G	RLD16P300GF	RGEF300
	<b>XG400</b>	--	16R400G	RLD16P400GF	RGEF400
	<b>XG500</b>	MF-RG500	16R500G	RLD16P500GF	RGEF500
	<b>XG600</b>	--	16R600G	RLD16P600GF	RGEF600
	<b>XG700</b>	--	16R700G	RLD16P700GF	RGEF700
	<b>XG800</b>	--	16R800G	RLD16P800GF	RGEF800
	<b>XG900</b>	--	16R900G	RLD16P900GF	RGEF900
	<b>XG1000</b>	--	16R1000G	RLD16P1000GF	RGEF1000
	<b>XG1100</b>	--	16R1100G	RLD16P1100GF	RGEF1100
	<b>XG1200</b>	--	16R1200G	RLD16P1200GF	RGEF1200
	<b>XG1400</b>	--	16R1400G	RLD16P1400GF	RGEF1400
<b>XRT</b> 33V <sub>DC</sub> Series	<b>XRT050</b>	--	--	--	--
	<b>XRT075</b>	--	--	--	--
	<b>XRT090</b>	--	--	--	--
	<b>XRT120</b>	--	--	--	RTEF120
	<b>XRT135</b>	--	--	--	RTEF135
	<b>XRT160</b>	--	--	--	--
	<b>XRT190</b>	--	--	--	RTEF190
	<b>XRT220</b>	--	--	--	--
	<b>XRT250</b>	--	--	--	--

# PPTC CROSS REFERENCE LIST



TYPE	X-FUSE	Bourns	Littelfuse	Polytronics	Tyco
<b>XT/XT6</b> 250V/600V Series	<b>XT080</b>	--	250R080	HVR250P080CF	--
	<b>XT110</b>	--	--	--	--
	<b>XT120</b>	MF-RX012/250	250R120	HVR250P120CF	TRF250-120
	<b>XT145</b>	MF-RX014/250	250R145	HVR250P145CF	TRF250-145
	<b>XT180</b>	--	--	--	--
	<b>XT6150</b>	--	600R150	HVR600P150CF	TRF600-150
	<b>XT6160</b>	MF-RX016/600	600R160	HVR600P160CF	TRF600-160
<b>XL 240V<sub>AC</sub></b> Series	<b>XL005</b>	--	--	--	LVR005S
	<b>XL008</b>	--	--	--	LVR008S
	<b>XL012</b>	--	--	--	LVR012S
	<b>XL016</b>	--	--	--	LVR016S
	<b>XL025</b>	--	--	--	LVR025S
	<b>XL033</b>	--	--	--	LVR033S
	<b>XL040</b>	--	--	--	LVR040S
	<b>XL055</b>	--	--	--	LVR055S
	<b>XL075</b>	--	--	--	LVR075S
	<b>XL100</b>	--	--	--	LVR100S
	<b>XL125</b>	--	--	--	LVR125S
	<b>XL200</b>	--	--	--	LVR200S

TYPE	X-FUSE	Bourns	Littelfuse	Polytronics	Tyco
<b>XLL 120V<sub>AC</sub></b> Series	<b>XLL010</b>	--	--	--	--
	<b>XLL017</b>	--	--	--	--
	<b>XLL020</b>	--	--	--	--
	<b>XLL025</b>	--	--	--	--
	<b>XLL030</b>	--	--	--	--
	<b>XLL040</b>	--	--	--	--
	<b>XLL050</b>	--	--	--	--
	<b>XLL065</b>	--	--	--	--
	<b>XLL070</b>	--	--	--	--
	<b>XLL075</b>	--	--	--	LVRL075S
	<b>XLL090</b>	--	--	--	--
	<b>XLL100</b>	--	--	--	LVRL100S
	<b>XLL110</b>	--	--	--	--
	<b>XLL125</b>	--	--	--	LVRL125S
	<b>XLL130</b>	--	--	--	--
	<b>XLL135</b>	--	--	--	LVRL135S
	<b>XLL160</b>	--	--	--	--
	<b>XLL185</b>	--	--	--	--
	<b>XLL200</b>	--	--	--	LVRL200S
<b>XLL250</b>	--	--	--	--	
<b>XLL300</b>	--	--	--	--	
<b>XLL375</b>	--	--	--	--	
<b>XMD2920</b>	<b>XMD2920-030</b>	MF-SM030	2920L030	SMD2920P030TF	SMD030F
	<b>XMD2920-050</b>	MF-SM050	2920L050	SMD2920P050TF	SMD050F
	<b>XMD2920-075</b>	MF-SM075	2920L075	SMD2920P075TF	SMD075F
	<b>XMD2920-100</b>	MF-SM100/33	2920L100/33	SMD2920P100TF	SMD100F
	<b>XMD2920-125</b>	MF-SM125	2920L125	SMD2920P125TF	SMD125F
	<b>XMD2920-150</b>	MF-SM150/33	2920L150/33	SMD2920P150TF	SMD150F
	<b>XMD2920-185</b>	MF-SM185/33	2920L185/33	SMD2920P185TF	SMD185F
	<b>XMD2920-200</b>	MF-SM200	2920L200	SMD2920P200TF/24	SMD200F
	<b>XMD2920-250</b>	MF-SM250	2920L250	SMD2920P250TF	SMD250F
	<b>XMD2920-260</b>	MF-SM260	2920L260	SMD2920P260TF	SMD260F
	<b>XMD2920-300</b>	MF-SM300	2920L300	SMD2920P300TF/15	SMD300F

TYPE	X-FUSE	Bourns	Littelfuse	Polytronics	Tyco
<b>XMD1812</b>	<b>XMD1812-010</b>	MF-MSMF010	1812L010	SMD1812P010TF	miniSMDC010F
	<b>XMD1812-014</b>	MF-MSMF014	1812L014	SMD1812P014TF	miniSMDC014F
	<b>XMD1812-020</b>	MF-MSMF020	1812L020	SMD1812P020TF	miniSMDC020F
	<b>XMD1812-035</b>	--	1812L035/30	SMD1812P035TF/30	--
	<b>XMD1812-050</b>	MF-MSMF050	1812L050	SMD1812P050TF	miniSMDC050F
	<b>XMD1812-050-30</b>	--	1812L050/30	SMD1812P050TF/30	--
	<b>XMD1812-075</b>	MF-MSMF075	1812L075	SMD1812P075TF	miniSMDC075F
	<b>XMD1812-075-24</b>	MF-MSMF075/24	1812L075/24	SMD1812P075TF/24	miniSMDC075F/24
	<b>XMD1812-075-33</b>	--	1812L075/33	SMD1812P075TF/33	--
	<b>XMD1812-110</b>	MF-MSMF110	1812L110	SMD1812P110TF	miniSMDC110F
	<b>XMD1812-110-16</b>	MF-MSMF110/16	1812L110/16	SMD1812P110TF/16	miniSMDC110F/16
	<b>XMD1812-110-24</b>	MF-MSMF110/24X	1812L110/24	SMD1812P110TF/24	miniSMDC110F/24
	<b>XMD1812-125</b>	MF-MSMF125	1812L125	SMD1812P125TF/6	miniSMDC125F
	<b>XMD1812-150</b>	MF-MSMF150	1812L150	SMD1812P150TF/8	miniSMDC150F
	<b>XMD1812-150-12</b>	--	1812L150/12	SMD1812P150TF/12	miniSMDC150F/12
	<b>XMD1812-150-24</b>	MF-MSMF150/24	1812L150/24	SMD1812P150TF/24	miniSMDC150F/24
	<b>XMD1812-160</b>	MF-MSMF160	1812L160	SMD1812P160TF/8	miniSMDC160F
	<b>XMD1812-160-12</b>	--	1812L160/12	--	--
	<b>XMD1812-160-16</b>	--	--	--	--
	<b>XMD1812-200</b>	MF-MSMF200	1812L200	SMD1812P200TFT	miniSMDC200F
<b>XMD1812-260</b>	MF-MSMF260	1812L260	SMD1812P260TFT	miniSMDC260F	
<b>XMD1812-260-13</b>	--	1812L260/12	SMD1812P260TF/12	miniSMDC260F/13.2	
<b>XMD1812-260-16</b>	--	--	--	miniSMDC260F/16	
<b>XMD1812-300</b>	--	1812L300	SMD1812P300TFT	miniSMDC300F	
<b>XMD1210</b>	<b>XMD1210-005</b>	MF-USMF005	1210L005	SMD1210P005TF	microSMDC005F
	<b>XMD1210-010</b>	MF-USMF010	1210L010	SMD1210P010TF	microSMDC010F
	<b>XMD1210-020</b>	MF-USMF020	1210L020	SMD1210P020TF	--
	<b>XMD1210-035</b>	MF-USMF035	1210L035	SMD1210P035TF	microSMDC035F
	<b>XMD1210-050</b>	MF-USMF050	1210L050	SMD1210P050TF	microSMDC050F
	<b>XMD1210-075</b>	MF-USMF075	1210L075	SMD1210P075TF	microSMDC075F
	<b>XMD1210-110</b>	MF-USMF110	1210L110	SMD1210P110TFT	microSMDC110F
	<b>XMD1210-150</b>	MF-USMF150	1210L150	SMD1210P150TFT	microSMDC150F
	<b>XMD1210-175</b>	MF-USMF175X	1210L175	SMD1210P175TF	microSMDC175F
	<b>XMD1210-200</b>	--	1210L200	SMD1210P200TF	microSMDC200F

TYPE	X-FUSE	Bourns	Littelfuse	Polytronics	Tyco
<b>XMD1206</b>	<b>XMD1206-005</b>	--	--	--	--
	<b>XMD1206-010</b>	--	--	--	--
	<b>XMD1206-012</b>	MF-NSMF012	1206L012	SMD1206P012TF	nanoSMDC012F
	<b>XMD1206-016</b>	--	1206L016	SMD1206P016TF	nanoSMDC016F
	<b>XMD1206-020</b>	MF-NSMF020X	1206L020	SMD1206P020TF/24	nanoSMDC020F
	<b>XMD1206-025</b>	--	1206L025	SMD1206P025TF	nanoSMDC025F
	<b>XMD1206-035</b>	MF-NSMF035	1206L035/16	SMD1206P035TF/16	nanoSMDC035F
	<b>XMD1206-050</b>	MF-NSMF050	1206L050	SMD1206P050TF	nanoSMDC050F
	<b>XMD1206-050-24</b>	--	1206L050/15	SMD1206P050TF/15	--
	<b>XMD1206-075</b>	MF-NSMF075	1206L075	SMD1206P075TFT	nanoSMDC075F
	<b>XMD1206-075-16</b>	--	1206L075/13.2	SMD1206P075TF/13.2	--
	<b>XMD1206-100</b>	--	--	--	--
	<b>XMD1206-110</b>	MF-NSMF110	1206L110	SMD1206P110TFT	nanoSMDC110F
	<b>XMD1206-150</b>	MF-NSMF150	1206L150	SMD1206P150TFT	nanoSMDC150F
<b>XMD1206-200</b>	MF-NSMF200	1206L200	SMD1206P200TF	nanoSMDC200F	
<b>XMD0805</b>	<b>XMD0805-010</b>	MF-PSMF010X	0805L010	SMD0805P010TF	picoSMDC010S
	<b>XMD0805-020</b>	MF-PSMF020X	0805L020	SMD0805P020TF	picoSMDC025S
	<b>XMD0805-035</b>	MF-PSMF035X	0805L035	SMD0805P035TF	picoSMDC035S
	<b>XMD0805-050</b>	MF-PSMF050X	0805L050	SMD0805P050TF	picoSMDC050S
	<b>XMD0805-075</b>	MF-PSMF075X	0805L075	SMD0805P075TF	picoSMDC075S
	<b>XMD0805-100</b>	MF-PSMF100X	0805L100	SMD0805P100TF	--
<b>XMD0603</b>	<b>XMD0603-001</b>	--	--	--	--
	<b>XMD0603-003</b>	--	--	--	--
	<b>XMD0603-005</b>	--	--	--	femtoSMDC005F
	<b>XMD0603-010</b>	MF-FSMF010X	0603L010	SMD0603P010TF	femtoSMDC010F
	<b>XMD0603-012</b>	--	--	--	femtoSMDC012F
	<b>XMD0603-016</b>	--	--	--	femtoSMDC016F
	<b>XMD0603-020</b>	MF-FSMF020X	0603L020	SMD0603P020TF	femtoSMDC020F

TYPE	X-FUSE	Bourns	Littelfuse	Polytronics	Tyco
<b>XSR</b> 15/30 V <sub>DC</sub> Series	<b>XSR120</b>	MF-S120	15ST120	STD120F	SRP120F
	<b>XSR175</b>	MF-S175	15ST175	STD175F	SRP175F
	<b>XSR200</b>	MF-S200	30ST200	STD200F	SRP200F
	<b>XSR350</b>	MF-S350	30ST350	STD350F	SRP350F
	<b>XSR420</b>	MF-S420	30ST420	STD420F	SRP420F
<b>XLR</b> 15/20V <sub>DC</sub> Series	<b>XLR190</b>	MF-LR190	15LR190	LRD190F	LR4-190F
	<b>XLR260</b>	MF-LR260	15LR260	LRD260F	LR4-260F
	<b>XLR380</b>	MF-LR380	15LR380	LRD380F	LR4-380F
	<b>XLR450</b>	MF-LR450	20LR450	LRD450F	LR4-450F
	<b>XLR550</b>	MF-LR550	20LR550	LRD550F	LR4-550F
	<b>XLR600</b>	MF-LR600	20LR600	LRD600F	LR4-600F
	<b>XLR730</b>	MF-LR730	20LR730	LRD730F	LR4-730F
<b>XVT</b> 16V <sub>DC</sub> Series	<b>XVT110</b>	--	--	--	VTP110F
	<b>XVT170</b>	MF-VS170	16VT170	VTD170F	VTP170F
	<b>XVT175</b>	--	16VT175	VTD175F	VTP175F
	<b>XVT200</b>	--	16VT200	VTD200F	--
	<b>XVT210</b>	MF-VS210	16VT210	VTD210F	VTP210F
	<b>XVT240</b>	--	16VT240	VTD240F	--
<b>XVL</b> 12V <sub>DC</sub> Series	<b>XVL170</b>	MF-SVS170	12VL170	VLD170F	VLR170F
	<b>XVL175</b>	MF-SVS175	12VL175	VLD175F	VLR175F
	<b>XVL230</b>	MF-SVS230	12VL230	VLD230F	VLR230F