



**MILITARY
QPL
GUIDE**

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Military QPL Listings



The MIL-QPL listings are intended as a guide to users.
AVX Corporation should be consulted for latest information.

AVX LEADED CERAMIC CAPACITORS (MLCs)

MIL-PRF-20 Non-Established Reliability

50V, 100V, 200V (CG, CH, CJ, CK, CX)
Styles CCR05, CCR06, CCR07, CCR08, CCR09, CC14, CC75, C76,
CC77, CC78, CC79
Slash Sheets /27, /28, /29, /30, /31, /32, /33, /34, /35, /36,
/37, /38, /48

MIL-PRF-20 Established Reliability

M, P, R and S Failure Rate Level

50V, 100V, 200V (CX, CK, CJ, CH, CG)
Style CCR05, CCR05V, CCR06, CCR06V, CCR07, CCR08,
CCR09, CCR14, CCR75, CCR76, CCR77, CCR78, CCR79
Slash Sheets /27, /28, /29, /30, /31, /32, /33, /34, /35, /36,
/37, /38, /48

MIL-C-11015

50V, 100V, 200V (BR, BX, BT, BU and BV)
Style CK05, CK06, CK12, CK13, CK14, CK15, CK16, CK31,
CK32
Slash Sheets /18, /19, /20, /25

MIL-PRF-123

50V, 100V (BP, BX and BR)
Style CKS05, CKS06, CKS11, CKS12, CKS14, CKS15, CKS16,
CKS22, CKS23, CKS24
Slash Sheets /01, /02, /04, /05, /06, /07, /08, /16, /17, /18

MIL-PRF-39014

M, P, R and S Failure Rate Level

50V, 100V, 200V (BR, BX, BT, BU and BV)
Style CKR04, CKR05, CKR05V, CKR06, CKR06V, CKR08
(M-Level only)
CKR11, CKR12, CKR13, CKR14, CKR15, CKR16, CKR31,
KR32
Slash Sheets /01, /02, /05, /20, /21, /23

M, P, R and S Failure Rate Level

50V, 100V, 200V (CG, CH, BX and BR)
Style CKR22, CKR23, CKR24
Slash Sheet /22

AVX SURFACE MOUNT AND MICROWAVE CAPACITORS

MIL-PRF-55681

M, P, R and S Failure Rate Level

50V, 100V (BP and BX)
Style CDR01, CDR02, CDR03, CDR04, CDR05, CDR06,
CDR31, CDR32, CDR33, CDR34, CDR35
Slash Sheets /01, /02, /03, /07, /08, /09, /10, /11

MIL-PRF-55681/04

M, P, R and S Failure Rate Level

50V, 100V, 200V, 300V, 500V (BP and BG)
Style CDR11, CDR12, CDR13, CDR14
End Terminations: M, N, S, U, W, Y

AVX SWITCH MODE POWER SUPPLY CERAMIC CAPACITORS

MIL-PRF-49470

Style PS01 (Unencapsulated), Style PS02 (Encapsulated)

Level B (Standard Reliability)

50V, 100V (BX) Case Codes: 1 - 6

200V (BR) Case Codes: 1 - 6

500V (BQ) Case Codes: 3, 4, 5

Level T (High Reliability)

50V, 100V (BX) Case Codes: 3, 4, 5

200V (BR) Case Codes: 1 - 6

500V (BQ) Case Codes: 3, 4, 5

Note: MIL-PRF-49470 supercedes DSCC dwgs

87046, 87043, 87040, 87114, 87047, 87076, 89044, 87077,

87070, 8708, 87112, 87116, 87119, 87120, 87122, 88011

These remain available on request.

AVX TANTALUM CHIP CAPACITORS

MIL-PRF-55365 Established Reliability

B, C, Weibull Failure Rate Level (these supercede exponential M, P, R and S FRL, which remain available for legacy programs).

All Voltages All Voltages, All Case Sizes Terminations B, C, K

Style CWR09 / 19 / 29 (Slash Sheet /4, /11)

Style CWR11 (Slash Sheet /8)

Style CWR15 Microchip Slash Sheet /12)

Consult AVX for QPL crosses to all tantalum DSCC dwgs.

AVX GLASS CAPACITORS

MIL-PRF-23269 Established Reliability

M and S Failure Rate Level

100V, 300V 500V

Style CYR10, CYR15, CYR51, CYR52, CYR53

Slash Sheets /01-3001-3126, 7001-7126

/02-3001-3057, 7001-7057

/10-3001-3150, 3201-3218, 3301-3327

MIL-C-11272

300V 500V

Style CY10, CY15, CY06, CY07, CY08

Slash Sheets /01, /02, /13, /14, /15

AVX CONNECTORS

MIL-C-55074 MIL std 454 Hermaphrocon Style

U185B/G M-55074/1-01; U186C/G M-55074/2-01

U187A/G M-55074/3-01; MX-3227/G M-55074/4-01

Binding Posts SC-C-136001/011

M55032-131/132/133/134/157/158 DIN41612 Style

8457 series B/C style, 64 and 96 positions

8477 series R style 96 positions

AVX FILTERS

MIL-PRF-28861 QPL List

All are Class B • All are Tin/Tin-Lead Plated

M28861/01-001GB through M28861/01-006GB

M28861/01-009GB through M28861/01-016GB

M28861/01-019GB through M28861/01-026GB

M28861/01-031GB through M28861/01-036GB

M28861/01-001TB through M28861/01-006TB

M28861/01-009TB through M28861/01-016TB

M28861/01-019TB through M28861/01-026TB

M28861/01-031TB through M28861/01-036TB

M28861/04-001GB through M28861/04-036GB

M28861/04-001TB through M28861/04-036TB

M28861/05-001GB through M28861/04-024GB

M28861/05-001TB through M28861/04-024TB

M28861/12-002GB through M28861/12-016GB

M28861/12-018GB through M28861/12-032GB

M28861/12-034GB; M28861/12-036GB

MIL-F-15733 are superceded by M28861; for cross-references to the following consult AVX:

MIL-F-15733/23

Style -000 -0006; -0013-0018; -0025-0030; -0037 -0042;
-0049 -0054

MIL-F-15733/25

Style -0001-0006; -0008-0011; -0013-0018; -0020-0023

MIL-F-15733/26

Style -0001-0007; -0009-0011; -0013-0019; -0021-0023

MIL-F-15733/34

Style -0014 thru -0015; -0019; -0023; -0025-0027

