

# QVGQ2.E480698 - Isolated Loop Circuit Protectors - Component

## Isolated Loop Circuit Protectors - Component

See General Information for Isolated Loop Circuit Protectors - Component

### JIANGSU JIEJIE MICROELECTRONICS CO LTD

E480698

No.3000,Qiantangjiang Road  
Huilong Town  
Qidong, Jiangsu 226200 CHINA

**Gas Tube, 2-electrode**, Model(s) J05G091N2SE, J05G201N2SE, J05G401N2SE, J2G091N2SA, J2G151N2SA, J2G231N2SA, J2G401N2SA, J2G471N2SA, J5G091M2SG, J5G231M2SG, J5G471M2SG, J5G601M2SG, J3G801M2SG, J3G102M2SG, J5G091M2LD, J5G231M2LD, J5G301M2LD, J5G401M2LD, J5G471M2LD, J5G601M2LD, J5G801M2LD, J5G142M2LD, J5G152M2LD, J5G302M2LD, J5G362M2LD, J10G091M2LC, J10G47M2LC, J10G601M2LC, J10G801M2LC, J10G102M2LC, J10G152M2LC, J20G091M2SH, J20G601M2SH, J20G801M2SH, J20G152M2SH

**Gas Tube, 3-electrode**, Model(s) J5G091M3SF, J5G151M3SF, J5G231M3SF, J5G421M3SF, J5G471M3SF, J10G091M3SF, J10G151M3SF, J10G231M3SF, J10G471M3SF, J10G601M3SF

**Thyristor, Surface Mount Programmable Type**, Model(s) JIP61089x, where x can be L, Q, H, B, S, or A (3)

**Thyristor, Surface Mount Type**, Model(s) 15KP, followed by 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160, 170, 180, 200, 220, 240, 260, or 280, followed by A or CA (2)

**Thyristor, Surface Mount Type**, Model(s) 20KP, followed by 20, 24, 26, 28, 30, 32, 34, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 80, 88, 96, 104, 112, 120, 132, 144, 160, 172, 180, 192, 204, 216, 232, 240, 256, 280, or 300, followed by A or CA (2)

**Thyristor, Surface Mount Type**, Model(s) 30KP, followed by 28, 30, 33, 36, 39, 42, 43, 45, 48, 51, 54, 58, 60, 64, 66, 70, 71, 72, 75, 78, 84, 90, 96, 102, 108, 120, 132, 144, 150, 156, 160, 168, 170, 180, 198, 216, 240, 258, 260, 270, 280, 288, 300, or 400, followed by A or CA (2)

**Thyristor, Surface Mount Type**, Model(s) 5KP, followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160, 170, 180, 190, 200, 210, 220, or 250; followed by A or CA (2)

**Thyristor, Surface Mount Type**, Model(s) CP0080, followed by TB, TBC, ABN, or ABC (2), JIP70xxL1, where xx can be 15 or 38

**Thyristor, Surface Mount Type**, Model(s) P or CP followed by 0080, 0220, 0330, 0640, 0720, 0900, 1100, 1300, 1500, 1800, 2300, 2600, 3100, 3500, or 3800, followed by SA or FA (2)

**Thyristor, Surface Mount Type**, Model(s) P or CP followed by 0321, 0401, 0501, 0641, 0721, 0901, 1101, 1301, 1501, 1801, 2001, or 2501, followed by SAP or FAP (2)

**Thyristor, Surface Mount Type**, Model(s) P or CP followed by 0321, 0401, 0501, 0641, 0721, 0901, 1101, 1301, 1501, 1801, 2001, or 2501, followed by SBP (2)

**Thyristor, Surface Mount Type**, Model(s) P or CP, followed by 0080, 0220, 0300, 0640, 0720, 0900, 1100, 1300, 1500, 1800, 2300, 2600, 3100, 3500, 3800, or 4200, followed by SC (2)

**Thyristor, Surface Mount Type**, Model(s) P or CP, followed by 0080, 0220, 0300, 0640, 0720, 0900, 1100, 1300, 1500, 1800, 2300, 2600, 3100, 3500, or 3800, or 4200 followed by, SB (2)

**Thyristor, Surface Mount Type**, Model(s) P or CP, followed by 0080, 0220, 0300, 0640, 0720, 0900, 1100, 1300, 1500, 1800, 2300, 2600, 3100, or 3500, followed by TB or LB (2)

**Thyristor, Surface Mount Type**, Model(s) P, followed by 0080, 0150, 0640, 0720, 0900, 1100, 1300, 1500, 1800, 2300, 2600, 3100, 3500, 3800, or 4200, followed by SD, may be followed by T, may be followed by -1, -2, or -3 (2)

**Thyristor, Surface Mount Type**, Model(s) P0080BE (2), P0080CE (2)

**Thyristor, Surface Mount Type**, Model(s) P8S, followed by 20, 22, 24, 26, 28, 30, 33, 36, 40, or 43; followed by A or CA (2)

**Transient Voltage Suppressor, Axial Lead Type**, Model(s) 1.5KE followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 91, 100, 110, 120, 130, 150, 160, 170, 180, 200, 220, 250, 300, 350, 400, 440, 480, 510, 520, 540, 550, or 600; followed by A or CA (2)

**Transient Voltage Suppressor, Axial Lead Type**, Model(s) JRB, may be followed by -T, followed by 20, 22, 24, 26, 28, 30, 33, 36, 40, or 43, followed by A or CA (2)

**Transient Voltage Suppressor, Axial Lead Type**, Model(s) JRC, may be followed by -T, followed by 20, 22, 24, 26, 28, 30, 33, 36, 40, or 43, followed by A or CA (2)

**Transient Voltage Suppressor, Axial Lead Type**, Model(s) P4KE followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 91, 100, 110, 120, 130, 150, 160, 170, 180, 200, 220, 250, 300, 350, 400, 440, 480, 510, 520, 540, 550, or 600; followed by A or CA (2)

**Transient Voltage Suppressor, Axial Lead Type**, Model(s) P6KE followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 91, 100, 110, 120, 130, 150, 160, 170, 180, 200, 220, 250, 300, 350, 400, 440, 480, 510, 520, 540, 550, or 600; followed by A or CA (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) 10BJ followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75\*, 78\*, 85\*, 90\*, 100\*, 110\*, 120\*, or 130\*, followed by A or CA (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) 15BJ, followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110\*, 120\*, 130\*, 150\*, 160\*, 170\*, 180\*, 190\* or 200\*, followed by A or CA (1) (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) 5.0SMDJ followed by 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160, or 170, followed by A or CA (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) 6AJ followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51\*, 54\*, 58\*, 60\*, 64\*, 70\*, or 75\*, followed by A or CA (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) P4SMA followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36\*, 39\*, 43\*, 47\*, 51\*, 56\*, 62\*, or 68\*, followed by A or CA (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) P6SMB followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62\*, 68\*, 75\*, or 82\*, followed by A or CA (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) SM1K followed by 5, 6, 6V, 7, 15, 16, 18, or 20, followed by C or CF (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) SMAJ followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160, 170, 180, 200, 220, 250, 300, 350, 400, or 440 followed by A or CA (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) SMBJ followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160, 170, 180, 190, 200, 210, 220, 250, 300, 350, 400, or 440, followed by A or CA (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) SMCJ followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160, 170, 180, 190, 200, 210, 220, 250, 300, 350, 400, or 440, followed by A or CA (2)

**Transient Voltage Suppressor, Surface Mount Type**, Model(s) SMDJ followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160, 170, 180, 190, 200, 210, or 220, followed by A or CA (2)

(1) - May be followed by B, C, or D to indicate non-technical customer specifics or packaging options

(2) - All models may be prefix or/and suffix with A thru Z or/and 0 thru 9 or/and any symbol, numbers, letters indicating customer specific options.

(3) - This component may form a permanent "short to ground" condition from "tip to ground" or "ring to ground" circuits within the chips when an induced voltage situation in the communication lines exist, as simulated by the Repeated Discharge Test

\* - Denotes the components in these Series may experience a short circuit condition or voltage breakdown levels outside of their rated range if the components are placed in a circuit that is exposed to lightning events having a peak current of 10 A or greater (ie: 10 x 1000 us waveform, 10 A peak)

Marking: Company name and model designation.

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