

**Drop-in circulators / isolators (General use; 3 to 80GHz)**

**Carrier type isolators**

**Specifications**

Part No.	Frequency range (GHz)	Isolation (dB)min.	Insertion loss (dB)max.	Reflection loss (dB)min.	V.S.W.R. (50Ω)max.	Handling power (W.CW)	Power absorption (W.CW)	Operating temp. range (°C)	Carrier shape No.	Document No. MW-C-○○○
CK-□02802△801	2.7~2.9	18	0.7	19	1.25	10	2	-10~+60	80	134
CK-□03103△802	2.9~3.2	18	0.5	19	1.25	10	2	-10~+60	80	135
CK-□03501△701	3.4~3.5	20	0.4	21	1.2	10	2	-10~+60	70	094
CK-□03906△701	3.6~4.2	20	0.4	21	1.2	10	2	-10~+60	70	030
CK-□04708△701	4.3~5.1	20	0.4	21	1.2	10	2	-10~+60	70	038
CK-□05509△701	5.0~5.9	20	0.4	21	1.2	10	2	-10~+60	70	033
CK-□06514△611	5.8~7.2	20	0.4	21	1.2	10	2	-10~+60	61	031
CK-□06514△701	5.8~7.2	20	0.4	21	1.2	10	2	-10~+60	70	117
CK-□07013△611	6.3~7.6	20	0.4	21	1.2	10	2	-10~+60	61	035
CK-□07915△611	7.1~8.6	20	0.4	21	1.2	10	2	-10~+60	61	036
CK-□07915△701	7.1~8.6	20	0.4	21	1.2	10	2	-10~+60	70	118
CK-□10040△511	8.0~12.0	16	0.6	15.5	1.4	10	2	-20~+80	51	058
CK-□09623△511	8.4~10.7	18	0.5	19	1.25	10	2	-10~+60	51	037
CK-□09505△521	9.25~9.75	15	0.8	14	1.5	1	0.1	-10~+50	52	072
CK-□11825△402	10.5~13.0	18	0.5	19	1.25	1	0.25	-30~+70	40	025
CK-□11825△411	10.5~13.0	18	0.5	19	1.25	5	1	-30~+70	41	075
CK-□11825△441	10.5~13.0	18	0.5	19	1.25	1	0.25	-30~+70	44	128
CK-□13128△402	11.7~14.5	18	0.5	19	1.25	1	0.25	-30~+70	40	027
CK-□13128△411	11.7~14.5	18	0.5	19	1.25	5	1	-30~+70	41	024
CK-□13128△441	11.7~14.5	18	0.5	19	1.25	1	0.25	-30~+70	44	106
CK-□14520△402	13.5~15.5	18	0.5	19	1.25	1	0.25	-30~+70	40	077
CK-□14520△411	13.5~15.5	18	0.5	19	1.25	5	1	-30~+70	41	081
CK-□14520△441	13.5~15.5	18	0.5	19	1.25	1	0.25	-30~+70	44	127
CK-□18030△311	16.5~19.5	17	0.8	17	1.33	5	1	-30~+70	31	067
CK-□18524△313	17.3~19.7	17	0.8	17	1.33	5	1	-30~+70	31	099
CK-□19535△211	17.7~21.2	17	0.8	17	1.33	5	1	-30~+70	21	098
CK-□19535△311	17.7~21.2	17	0.8	17	1.33	5	1	-30~+70	31	022
CK-□22730△211	21.2~24.2	17	0.8	17	1.33	5	1	-30~+70	21	057
CK-□26030△211	24.5~27.5	17	0.8	17	1.33	5	1	-30~+70	21	097
CK-□29040△211	27.0~31.0	17	1.5	17	1.33	5	1	-30~+70	21	078

Remarks) □ : Rotational direction △ : D = Without tab, H = With silver-plated copper tab, M = With pure-gold tab