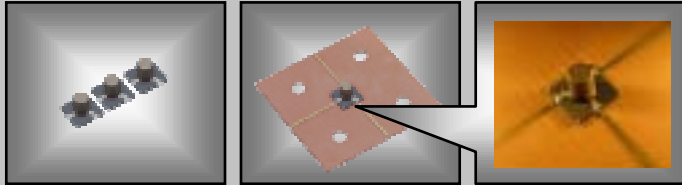


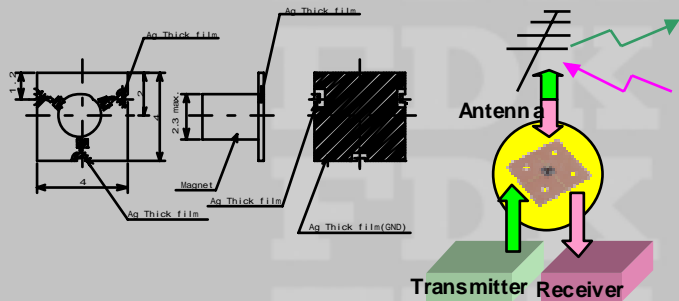
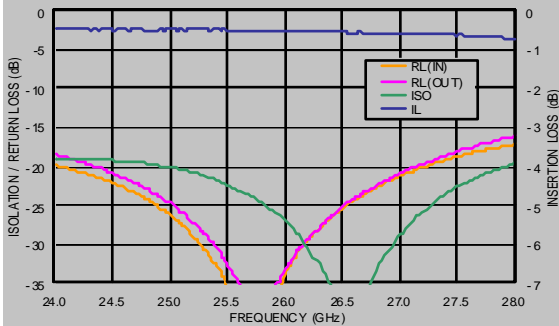
FDK offers a wide selection of drop-in circulators / isolators using microwave ferrites.

These are used to reduce the size and boost the performance of many types of microwave equipment.

## 26GHz Surface Mounting Type Circulator

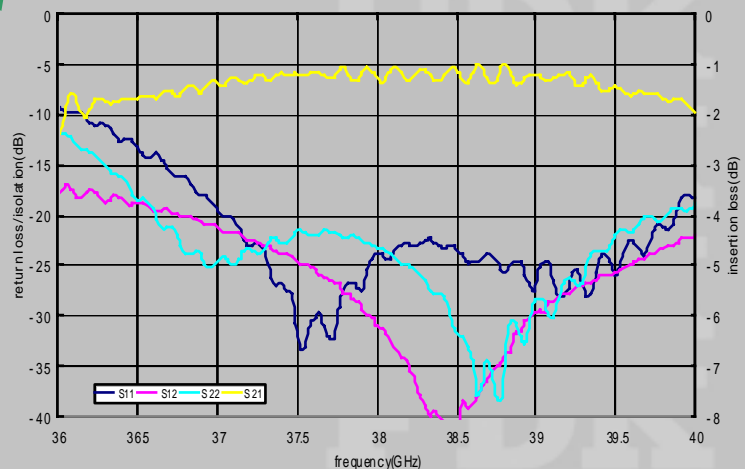
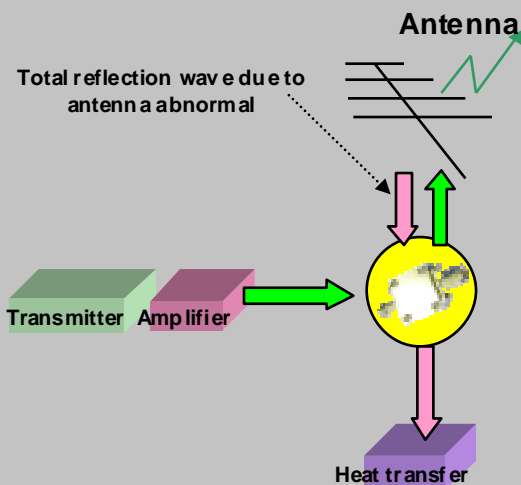
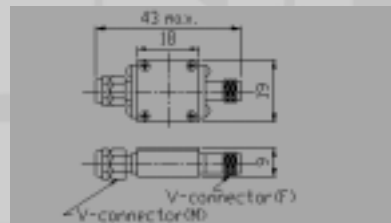
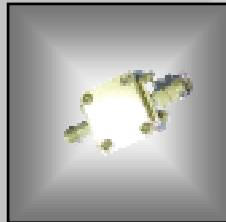


FREQUENCY RANGE	25.0 ~ 27.0 GHz
ISOLATION	15 dB min. (20 dB typ.)
INSERTION LOSS	0.8 dB max. (0.5 dB typ.)
RETURN LOSS ( $Z_0=50$ ) (V.S.W.R.)	15 dB min. (20 dB typ.) (1.43 max.)
HANDLING POWER	2 W CW max.
OPERATING TEMPERATURE	30 ~ +60



## 38 GHz coaxial type Isolator

Frequency Range	37.5 ~ 39.5 GHz
Isolation	20 dB min. (18 dB typ.)
Insertion Loss Tx-ANT	1.6 dB max. (1.3 dB typ.)
Return Loss ( $Z_0=50$ ) (V.S.W.R.)	18 dB min. (20 dB typ.) (1.29 max.)
Operating Temperature	-30 ~ +70



The descriptions in this catalogue are subject to change without notice.