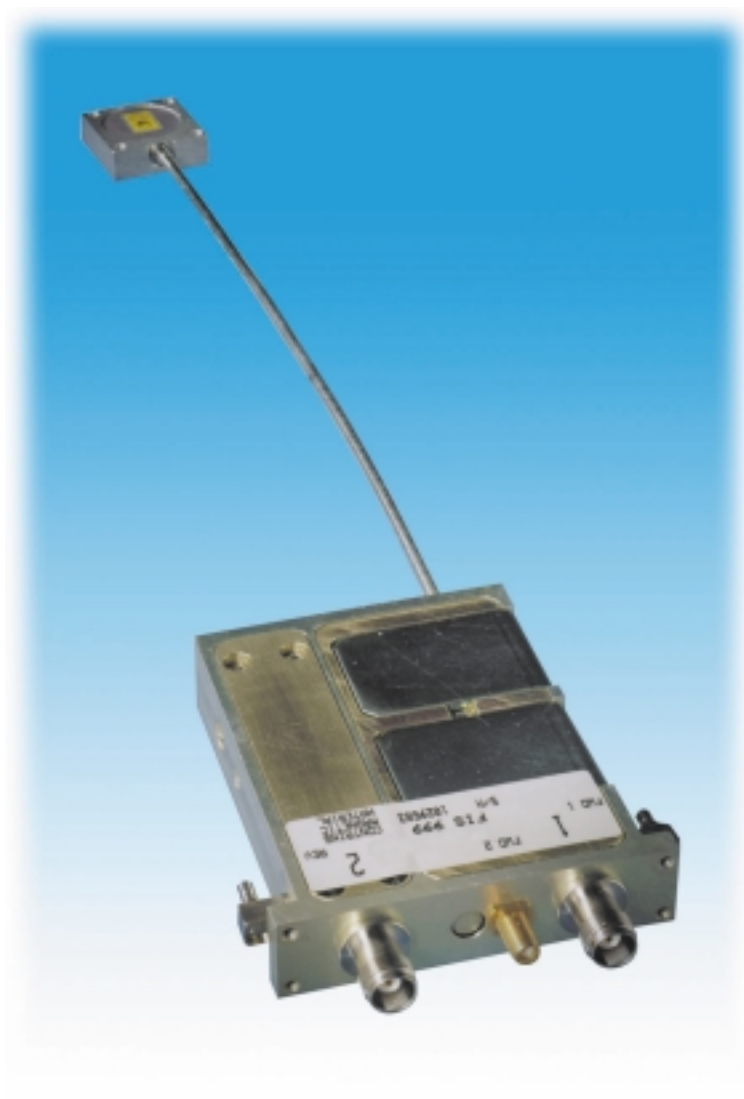


# INTEGRATED ISOLATOR PACKAGE LOW COST - HIGH PERFORMANCE



## GENERAL INFORMATION

The DML Microwave EGSM integrated isolator package can incorporate a number of components. This results in significant cost reductions, when compared to individual component prices.

The number of interconnections is reduced and each component is optimised within the package, resulting in an overall performance improvement. In addition, the DML isolator package can offer reductions in weight and size.

## FEATURES

- Integrates Dual Isolator with Monitor Ports, Directional Coupler and External High Power Termination
- Reduces Cost
- Improves Performance
- Weight and Size Reduction
- Designed for Volume Production

## SPECIFICATIONS

Frequency Range	925 to 960 MHz
Insertion Loss	0.40 dB typ.
Isolation	50 dB min.
VSWR I/P and O/P	1.2:1 max.
VSWR Monitor Ports	1.5:1 max.
Monitor Coupling	Selectable from -30 dB to -50 dB
Monitor Coupling Variation	+/- 1 dB
Forward Power	100 Watt CW
Reverse Power	50 Watt CW
Operating Temperature	-10 to + 75°C

<b>DATA SHEET 23</b>	<i>Edition 1</i>
----------------------	------------------



Chandlers Way, Temple Farm Industrial Estate,  
Southend-on-Sea, Essex SS2 5SE  
**Phone:** +44 (0) 1702 463440  
**Fax:** +44 (0) 1702 463670  
**email:** [sales@dmlmicrowave.co.uk](mailto:sales@dmlmicrowave.co.uk)  
**www:** [www.dmlmicrowave.com](http://www.dmlmicrowave.com)

