

# WHEN "OFF THE SHELF" DOESN'T MAKE IT... THE GOLD STANDARD OF CUSTOM ENGINEERING DOES!

The designers  
and makers of

**AMPLIFIERS  
CONTROL PRODUCTS  
SUPER COMPONENTS  
CONTRACT MANUFACTURING  
MULTIFUNCTION ASSEMBLIES**

**We make a world  
of difference**

**GUARANTEED PERFORMANCE**

Parameter	Min	Typ	Max	Units	Conditions
Operating Frequency			1200	MHz	
DC Current	26	43	46	mA	At +5 VDC Supply
			53	mA	To -15 VDC Supply
Logic					See Logic Table
VIH				V	VIH = +2.7 V
VIL				V	VIL = +0.5 V
Isolation	1.0	1.5		dB	1 - 100
Phase Balance	1.5	2.0		dB	100

**ACTUAL PERFORMANCE at 25°C**

Amplifier Performance Graph: Y-axis is Gain (dB), X-axis is FREQUENCY (GHz). Labels include: U5 COM, LOGIC, SW, PROBE (STB), +15V, -15V, COMMON TO S1, S2, S3, S4.

Over its forty-year history, Daico has developed a broad range of IF/RF and Microwave Control Products, Amplifiers and Subassemblies operating from DC to 18GHz. It provides the Defense, Aerospace and other high-end Electronic Industries with custom designed products to meet ever-increasing requirements.

From commercial space to advanced wireless applications, our custom high-reliability products are integral to the complex operations of major Satellite, Radar, Navigation, Communications, Electronics Warfare, and Missile Systems Applications.

Daico offers a broad range of products operating from DC to 18 GHz. Daico is your source for custom solutions in IF/RF and Microwave Frequencies for Amplifiers, Control Products and Multi-Function Assemblies. We design, build, and test products specifically to your requirements.



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