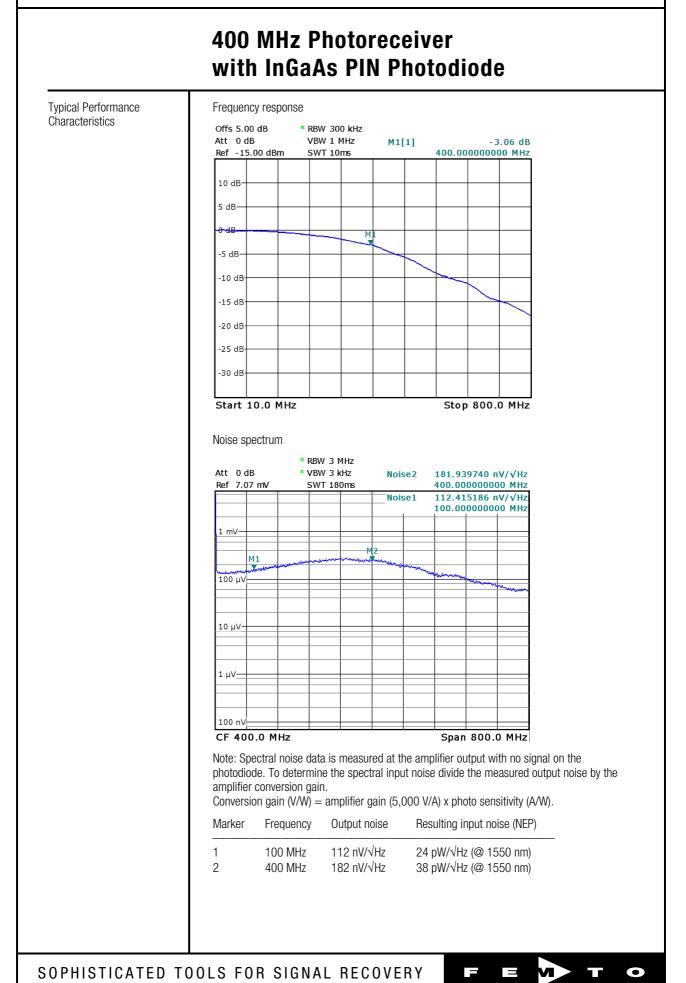
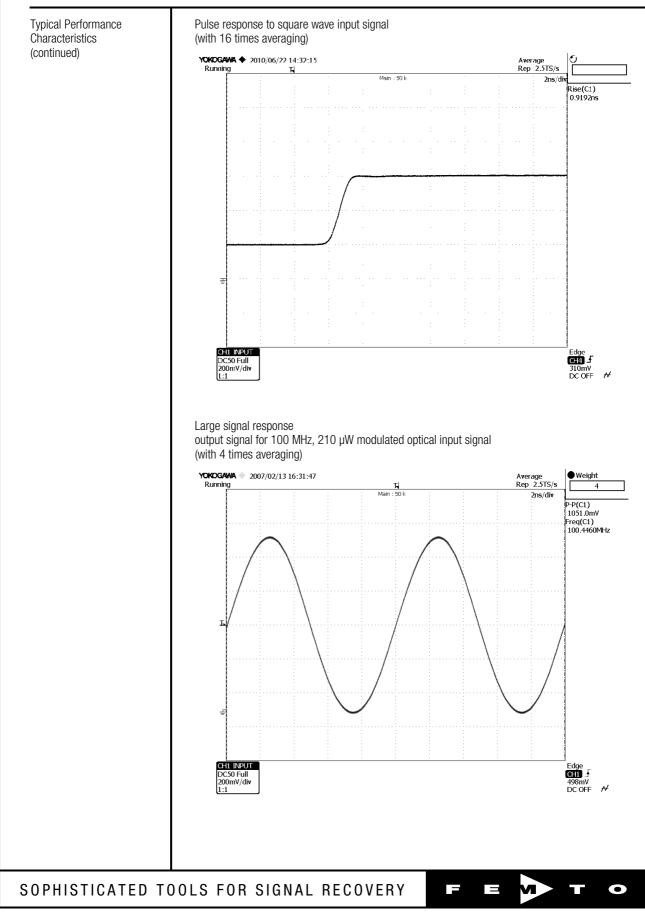


400 MHz Photoreceiver with InGaAs PIN Photodiode

Specifications (continued)		
Output	Output voltage range Max. output voltage range Output impedance Output noise	± 1.0 V(@ 50 Ω load)for linear amplification and low harmonic distortion ± 1.5 V(@ 50 Ω load)50 Ω(designed for 50 Ω load)typ. 20 mV _{PP} or 3 mV _{RMS} (@ 50 Ω load, no signal on detector)
Power Supply	Supply voltage Supply current	± 15 V ± 55 mA typ. (depends on operating conditions, recommended power supply capability min. ± 150 mA)
Case	Weight Material	210 g (0.5 lbs) AIMg4.5Mn, nickel-plated
Temperature Range	Storage temperature Operating temperature	-40 +100 °C 0 +60 °C
Absolute Maximum Ratings	Optical input power Power supply voltage	10 mW ±22 V
	1.0 0.9 0.8 0.7 0.6 A/W 0.5 0.4 0.3 0.2 0.1 0 800 900 100	Photo sensitivity
Connectors	Input Output Power supply	HCA-S-400M-IN-FS 25 mm round flange for free space applications HCA-S-400M-IN-FC FC fiber optic receptacle BNC jack (female) Lemo [®] series 1S, 3-pin fixed socket (Mating plug type: FFA.1S.303.CLAC52) Pin 1: +15V Pin 2: -15V Pin 3: GND PIN 2 -VS PIN 3 -VS
	1	

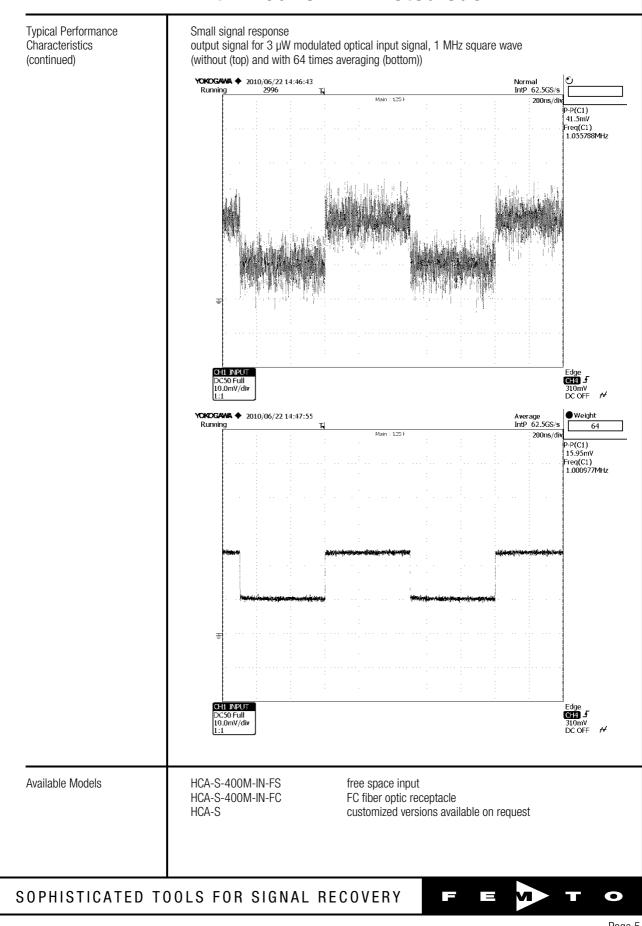


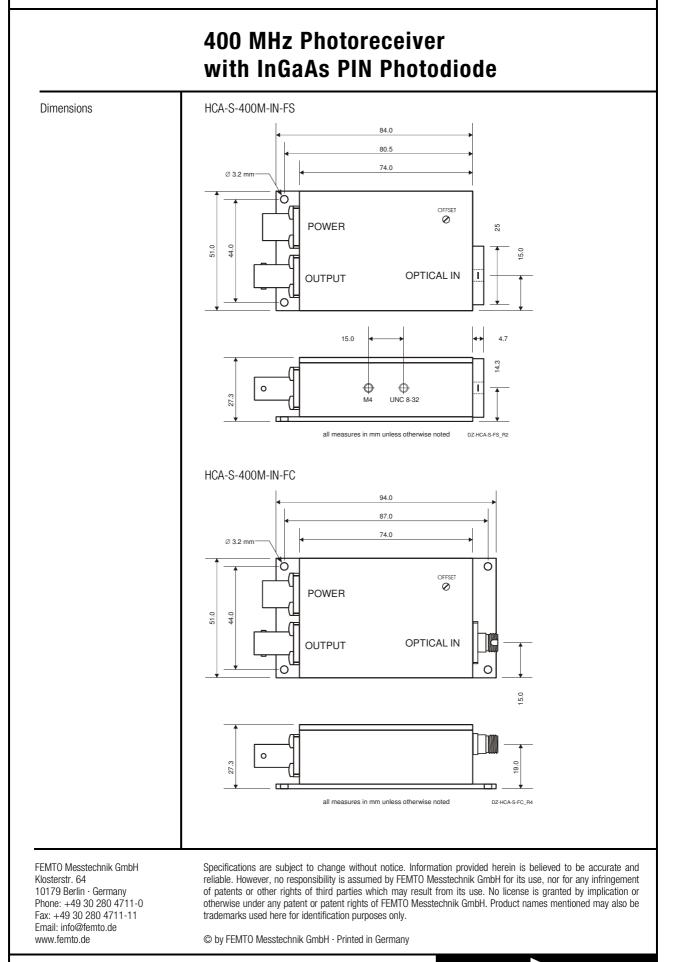
400 MHz Photoreceiver with InGaAs PIN Photodiode



HCA-S-400M-IN

400 MHz Photoreceiver with InGaAs PIN Photodiode





SOPHISTICATED TOOLS FOR SIGNAL RECOVERY

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