

Glossary of Acronyms

API	Application programming interface	MCU	Microcontroller unit
ASM	Application-specific memory	MDF	Main distribution frame
ASP	Application service provider	MIDI	Musical instrument digital interface
ASP	Advanced Simple Profile	MPEG-4	Moving Picture Experts Group 4
ATM	Automated teller machine	MSA	Multi-source agreement
CRM	Customer relationship management	NDRO	Non-destructive read out
CTI	Computer telephony integration	P2ROM	Production programmed read-only memory
DRAM	Dynamic random-access memory	PBX	Private branch exchange
DSL	Digital subscriber line	PC	Personal computer
EMS	Electronics manufacturing services	PHS	Personal handyphone system
ERP	Enterprise resource planning	PIN	Positive-intrinsic-negative (photodiode)
FeRAM	Ferroelectric random-access memory	PLM	Product life cycle management
GaAs	Gallium arsenide	PON	Passive optical network
GaN-HEMP	Gallium nitride high electron mobility transistor	ppm	Pages per minute
Gbps	Gigabits per second	SCM	Supply chain management
GE-PON	Gigabit Ethernet passive optical network	SG&A	Selling, general and administrative (expenses)
IM	Infrastructure management	SIP	Session Initiation Protocol
IP	Internet Protocol	SLM	Service level management
IPTPC	IP Telephony Promotion Center	SMPD	Side-illuminated mirror PIN photodiode
ISP	Internet service provider	SOI	Silicon-on-insulator
IT	Information technology	SOS	Silicon-on-sapphire
ITIL	Information Technology Infrastructure Library	TAT	Turnaround time
ITS	Intelligent transportation system	TCO	Total cost of ownership
LAN	Local area network	TIA	Transimpedance amplifier
LCD	Liquid crystal display	UMC	United Microelectronics Corp.
LED	Light-emitting diode	VoIP	Voice over Internet Protocol
LSI	Large-scale integration	WAN	Wide area network
Mb	Megabit	W-CSP	Wafer-level chip size package

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