FastJack[™] - 10Gigabit RJ45



1x1 Tab-Up 10G Integrated RJ45







Product Features:

- 10G Ethernet RJ45
- IEEE802.3an/af/at/bt Compliant
- Compatible with Current and Voltage Drive PHY's
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- Hard Gold on Contacts
- Proprietary Robust Contact Design
- UL60950 and UL62368 Recognized

Part N						
Standard Temp (0 to 70°C)	Extended Temp (-40 to +85°C)	Data Rate	LED's (L/R)	PoE+	4PPoE	Current Per Pair
HFJT1-10G06C3RL	HFJT1-E10G06C3RL	10G	None	-	-	-
HFJT1-10G06C3-L11RL	HFJT1-E10G06C3-L11RL	10G	G/G	-	-	-
HFJT1-10G06C3-L12RL	HFJT1-E10G06C3-L12RL	10G	G/Y	-	-	-
HFJT1-10G06C3-L21RL	HFJT1-E10G06C3-L21RL	10G	Y/G	-	-	-
HFJT1-10GHPRL	HFJT1-10GHPERL	10G	None	\checkmark	\checkmark	600mA
HFJT1-10GHP-L11RL	HFJT1-10GHPE-L11RL	10G	G/G	\checkmark	\checkmark	600mA
HFJT1-10GHP-L12RL	HFJT1-10GHPE-L12RL	10G	G/Y	\checkmark	\checkmark	600mA
HFJT1-10GHP-L21RL	HFJT1-10GHPE-L21RL	10G	Y/G	\checkmark	\checkmark	600mA
HFJT1-10GH4PRL	HFJT1-10GH4PERL	10G	None	\checkmark	\checkmark	1A
HFJT1-10GH4P-L11RL	HFJT1-10GH4PE-L11RL	10G	G/G	\checkmark	\checkmark	1A
HFJT1-10GH4P-L12RL	HFJT1-10GH4PE-L12RL	10G	G/Y	\checkmark	\checkmark	1A
HFJT1-10GH4P-L21RL	HFJT1-10GH4PE-L21RL	10G	Y/G	\checkmark	\checkmark	1A

Notes:

1. LED Key : G = Green, Y = Yellow

2. Other LED colors, bi-colors, polarities, and current limiting versions available

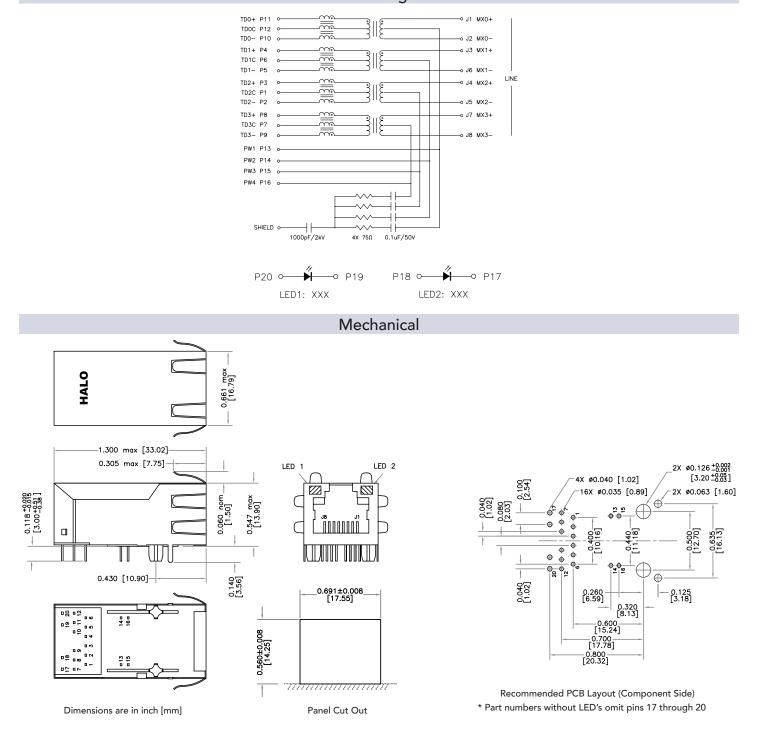
3. Part specific datasheets available upon reqeust

4. Footprint interchangeable with other HALO Gigabit and 2.5/5G Tab-Up FastJacks

For additional information contact your local representative, or HALO's support staff at (650) 903-3800 or info@haloelectronics.com

HALO 10G Integrated RJ45 FastJack

Circuit Diagram



HALO ELECTRONICS, INC. Santa Clara, CA (650) 903-3800 www.haloelectronics.com

HALO[®] Electronics is a leading supplier of high quality communication magnetics including signal transformers, filters, CMR chokes, PoE power transformers, DC/DC converters, and integrated Ethernet connectors. HALO's leading edge technology solutions are manufactured in ISO9001 and ISO14001 factories offering high quality products at a competitive price.

Mouser Electronics

Authorized Distributor

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HFJT1-10G06C3-L11RL HFJT1-10G06C3-L12RL HFJT1-10G06C3-L21RL HFJT1-10G06C3RL HFJT1-10GH4PE-L11RL HFJT1-10GH4PE-L12RL HFJT1-10GHP-L21RL HFJT1-10GHPRL HFJT1-E10G06C3-L11RL HFJT1-E10G06C3-L12RL HFJT1-E10G06C3-L21RL HFJT1-E10G06C3RL HFJT1-10GHPE-L11RL HFJT1-10GHPE-L12RL HFJT1-10GHPE-L21RL HFJT1-10GHPERL HFJT1-10GHP-L11RL HFJT1-10GHP-L12RL HFJT1-10GH4PE-L21RL HFJT1-10GH4PERL HFJT1-10GH4P-L11RL HFJT1-10GH4P-L12RL HFJT1-10GH4P-L21RL HFJT1-10GH4PRL